

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032421\
 Data File : VN066316.D
 Acq On : 24 Mar 2021 18:58
 Operator : JC/MD
 Sample : VN0324WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0324WBS01

Quant Time: Mar 25 06:00:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 25 05:52:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.102	128	83152	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.512	114	444339	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	396186	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.947	65	186133	29.12	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.07%
60) 4-Bromofluorobenzene	12.345	95	186350	30.14	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.47%
63) Toluene-d8	10.025	98	556549	29.93	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.77%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.816	85	87876	18.90	ug/l	99
3) Chloromethane	2.014	50	111407	19.05	ug/l	99
4) Vinyl Chloride	2.145	62	116982	19.04	ug/l	98
5) Bromomethane	2.507	94	84172	19.36	ug/l	95
6) Chloroethane	2.647	64	75718	19.24	ug/l	98
7) Trichlorofluoromethane	2.958	101	171791	19.38	ug/l	100
8) Diethyl Ether	3.339	74	58856	19.66	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.682	101	82589	19.04	ug/l	99
10) 1,1-Dichloroethene	3.661	96	81536	18.99	ug/l	93
11) Methyl Iodide	3.870	142	116436	18.85	ug/l	99
12) Methyl Acetate	4.229	43	132842	19.93	ug/l	99
13) Acrolein	3.527	56	38035	93.21	ug/l	97
14) Acrylonitrile	4.876	53	269567	98.05	ug/l	99
15) Acetone	3.733	58	69966	87.40	ug/l	95
16) Carbon Disulfide	3.969	76	223135	18.76	ug/l	100
17) Allyl chloride	4.232	41	142035	18.31	ug/l	97
18) Methylene Chloride	4.455	84	97389	18.98	ug/l	98
19) trans-1,2-Dichloroethene	4.935	96	88694	18.78	ug/l	96
20) Diisopropyl ether	5.847	45	324999	19.09	ug/l	95
21) 1,1-Dichloroethane	5.742	63	176254	19.12	ug/l	99
22) cis-1,2-Dichloroethene	6.726	96	105784	18.71	ug/l	98
23) tert-Butyl Alcohol	4.677	59	115508	102.34	ug/l #	100
24) Methyl tert-Butyl Ether	4.935	73	312332	19.07	ug/l	100
25) Chloroform	7.281	83	176537	18.96	ug/l	94
26) Cyclohexane	7.571	56	154850	18.94	ug/l #	99
29) 1,1-Dichloropropene	7.710	75	127730	19.22	ug/l	99
30) 2-Butanone	6.729	43	373155	95.81	ug/l	98
31) 2,2-Dichloropropane	6.724	77	152181	18.49	ug/l	99
32) 1,1,1-Trichloroethane	7.485	97	156687	19.45	ug/l	99
33) Carbon Tetrachloride	7.689	117	133017	19.56	ug/l	97
34) Benzene	7.960	78	397421	19.62	ug/l	99
35) Methacrylonitrile	7.078	41	65008	19.73	ug/l	97
36) 1,2-Dichloroethane	8.046	62	144143	19.43	ug/l	99
37) Trichloroethene	8.765	130	103821	19.66	ug/l	98
38) Methylcyclohexane	9.011	83	158169	19.24	ug/l	99
39) 1,2-Dichloropropane	9.049	63	107752	19.66	ug/l	100
40) Dibromomethane	9.140	93	70447	19.99	ug/l	100
41) Bromodichloromethane	9.336	83	145663	19.53	ug/l	99
42) Vinyl Acetate	5.788	43	1423829	97.00	ug/l	100

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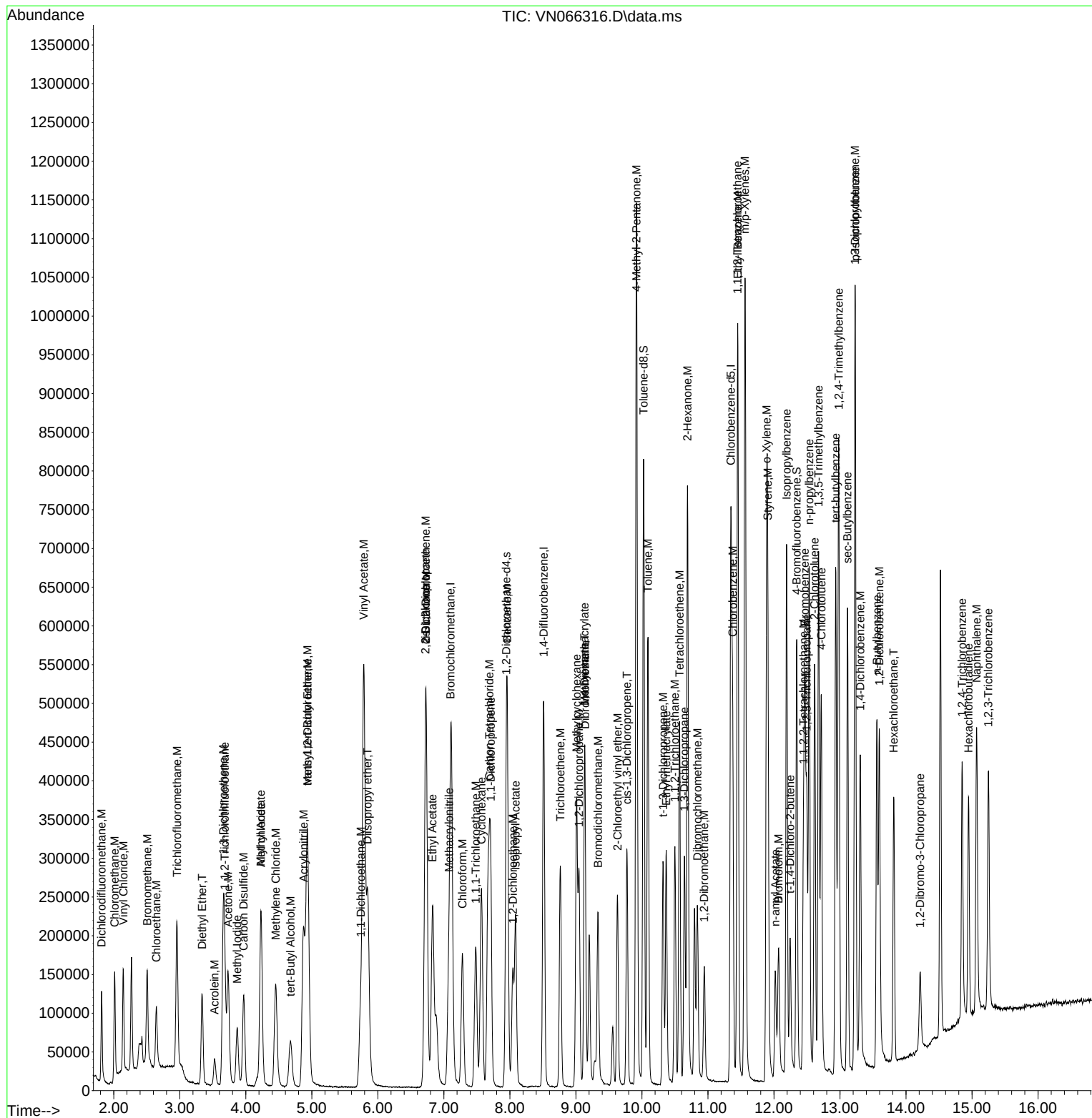
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.828	43	152537	20.34	ug/l #	100
44) Isopropyl Acetate	8.086	43	261454	19.52	ug/l #	100
45) 1,4-Dioxane	9.132	88	36691	429.42	ug/l	99
46) Methyl methacrylate	9.132	41	122280	19.55	ug/l	96
47) n-amyl Acetate	12.020	43	111170	18.03	ug/l	98
48) t-1,3-Dichloropropene	10.320	75	160068	19.75	ug/l	98
49) cis-1,3-Dichloropropene	9.773	75	170971	19.63	ug/l	99
50) 1,1,2-Trichloroethane	10.500	97	100001	19.83	ug/l	98
51) Ethyl methacrylate	10.368	69	155346	19.68	ug/l	98
52) 1,3-Dichloropropane	10.645	76	165762	19.71	ug/l	99
53) Dibromochloromethane	10.840	129	112852	19.91	ug/l	99
54) 1,2-Dibromoethane	10.945	107	103793	19.99	ug/l	99
55) 2-Chloroethyl vinyl ether	9.631	63	111806	95.25	ug/l	99
56) Bromoform	12.071	173	82521	19.85	ug/l #	99
58) 4-Methyl-2-Pentanone	9.918	43	789916	99.51	ug/l	99
59) 2-Hexanone	10.690	43	543535	99.51	ug/l	100
61) Tetrachloroethene	10.569	164	106739	19.57	ug/l	98
62) Toluene	10.092	91	430943	19.65	ug/l	100
64) Chlorobenzene	11.374	112	253787	19.69	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.449	131	98973	19.58	ug/l	98
66) Ethyl Benzene	11.452	91	469929	19.89	ug/l	99
67) m/p-Xylenes	11.562	106	349203	39.77	ug/l	99
68) o-Xylene	11.889	106	173778	20.05	ug/l	98
69) Styrene	11.908	104	274485	19.77	ug/l	99
70) Isopropylbenzene	12.192	105	454321	19.92	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.447	83	149889	20.52	ug/l	97
72) 1,2,3-Trichloropropane	12.495	75	182247	25.85	ug/l	74
73) Bromobenzene	12.468	156	110371	19.64	ug/l	97
74) n-propylbenzene	12.535	91	508392	20.17	ug/l	99
75) 2-Chlorotoluene	12.616	91	304967	19.98	ug/l	99
76) 1,3,5-Trimethylbenzene	12.677	105	378743	20.18	ug/l	99
77) t-1,4-Dichloro-2-butene	12.246	75	44134	19.30	ug/l	95
78) 4-Chlorotoluene	12.718	91	300499	20.07	ug/l	100
79) tert-butylbenzene	12.935	119	321967	19.74	ug/l	100
80) 1,2,4-Trimethylbenzene	12.983	105	367136	20.17	ug/l	100
81) sec-Butylbenzene	13.115	105	424403	20.38	ug/l	100
82) p-Isopropyltoluene	13.233	119	368643	20.10	ug/l	100
83) 1,3-Dichlorobenzene	13.227	146	184963	20.07	ug/l	99
84) 1,4-Dichlorobenzene	13.308	146	182881	20.38	ug/l	97
85) n-Butylbenzene	13.560	91	297110	19.85	ug/l	99
86) Hexachloroethane	13.815	117	69316	20.46	ug/l	97
87) 1,2-Dichlorobenzene	13.597	146	183714	20.15	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.214	75	31025	20.82	ug/l	98
89) 1,2,4-Trichlorobenzene	14.850	180	115801	19.90	ug/l	99
90) Hexachlorobutadiene	14.946	225	61876	19.62	ug/l	99
91) Naphthalene	15.070	128	347463	19.61	ug/l	100
92) 1,2,3-Trichlorobenzene	15.247	180	113615	19.94	ug/l	99

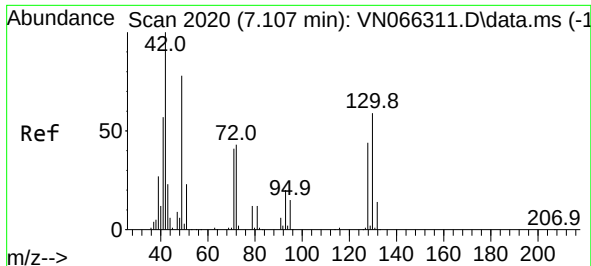
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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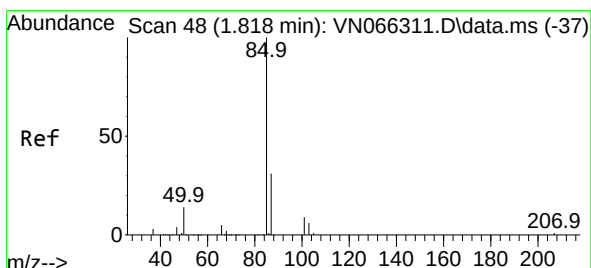
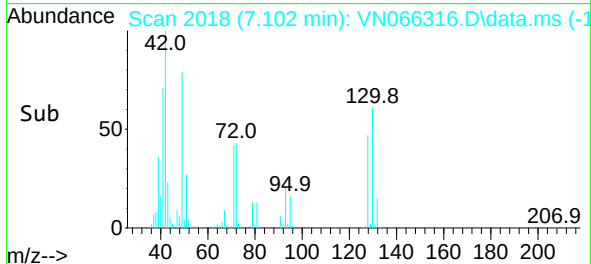
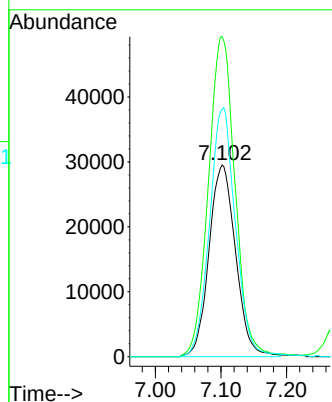
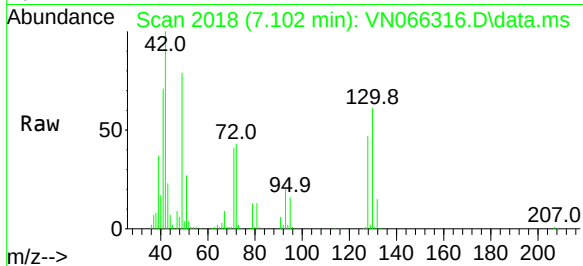




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.005 min
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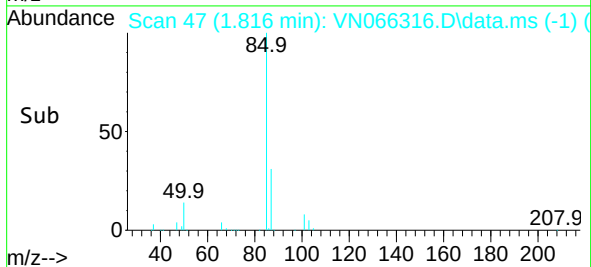
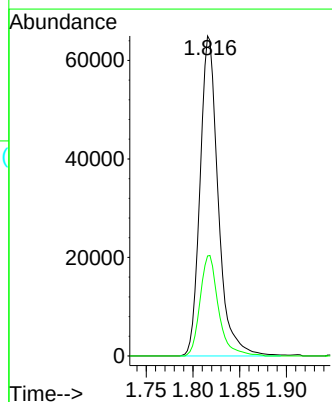
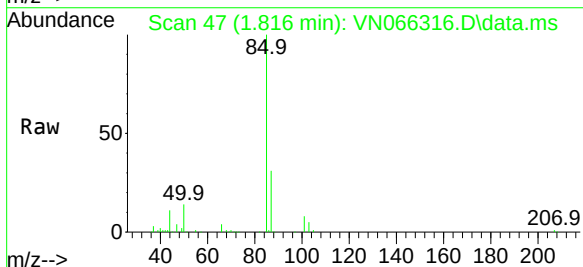
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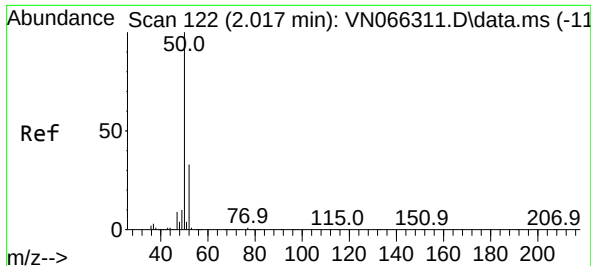
Tgt Ion:128 Resp: 83152
Ion Ratio Lower Upper
128 100
49 166.8 0.0 429.3
130 126.3 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 18.90 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.002 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 85 Resp: 87876
Ion Ratio Lower Upper
85 100
87 31.3 15.4 46.4

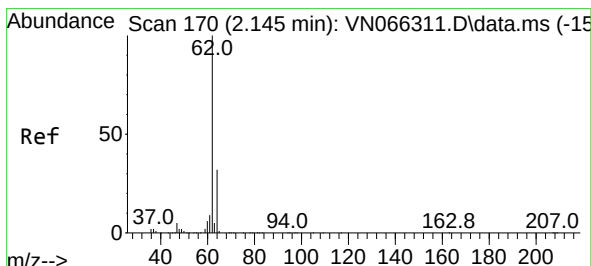
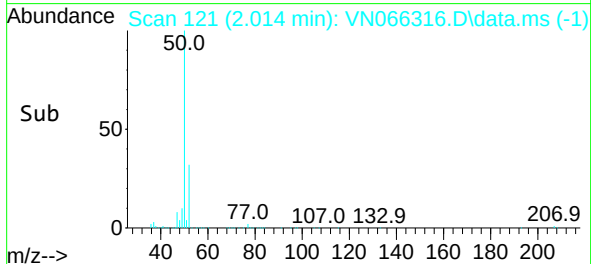
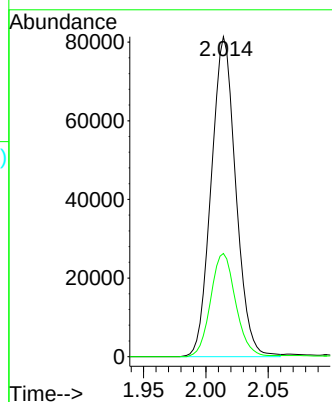
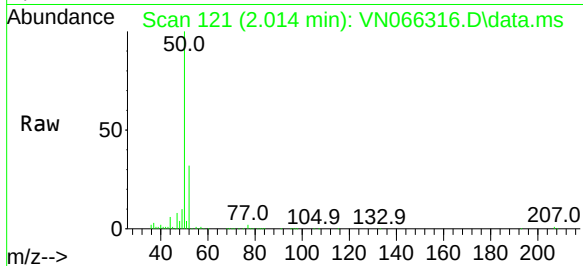




#3
Chloromethane
Concen: 19.05 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

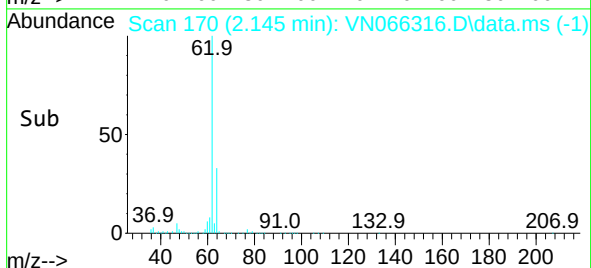
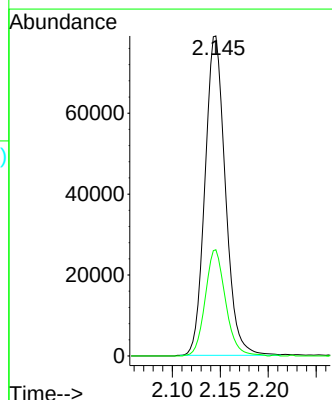
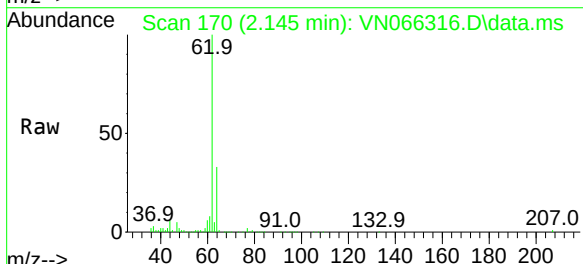
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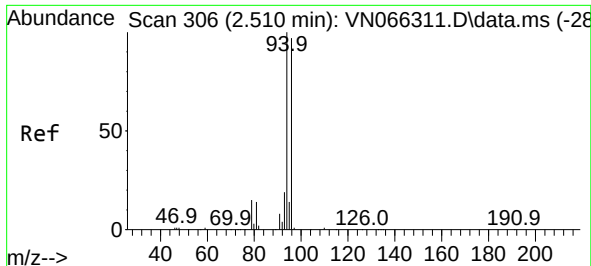
Tgt Ion: 50 Resp: 111407
Ion Ratio Lower Upper
50 100
52 32.3 26.2 39.4



#4
Vinyl Chloride
Concen: 19.04 ug/l
RT: 2.145 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 62 Resp: 116982
Ion Ratio Lower Upper
62 100
64 33.3 25.8 38.6

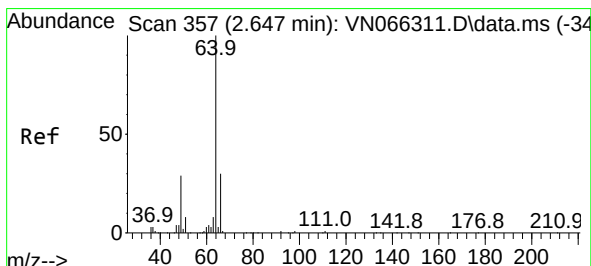
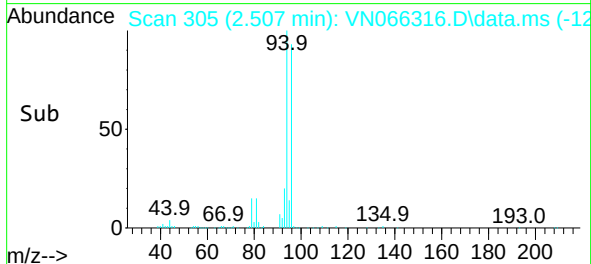
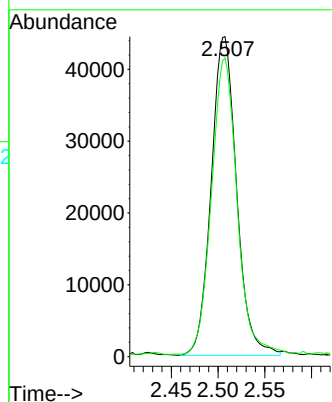
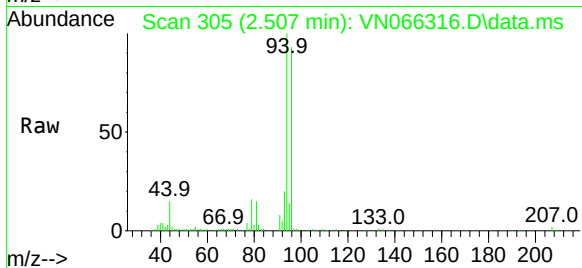




#5
Bromomethane
Concen: 19.36 ug/l
RT: 2.507 min Scan# 305
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

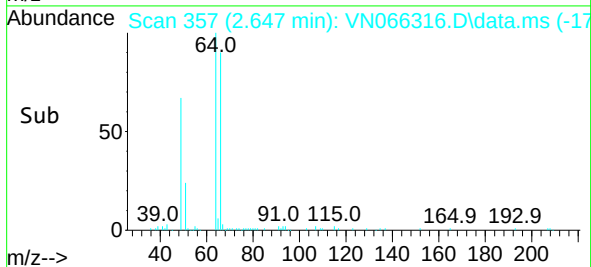
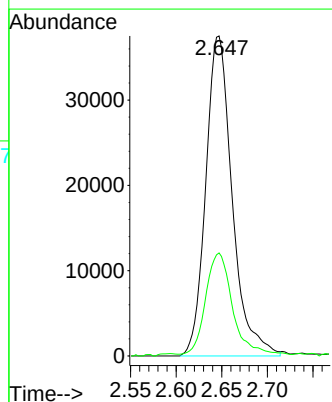
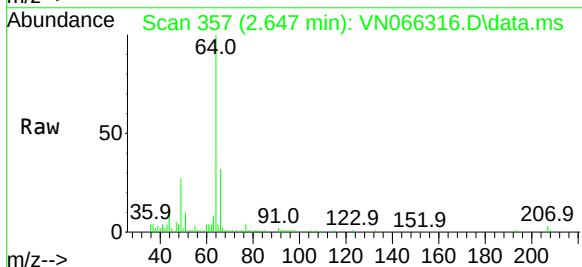
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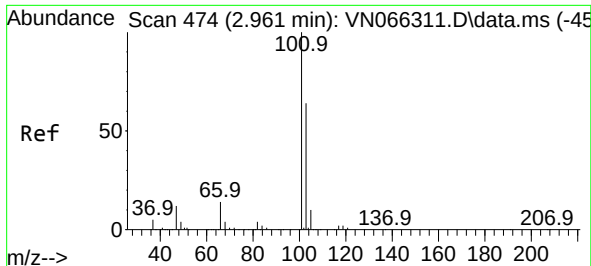
Tgt Ion: 94 Resp: 84172
Ion Ratio Lower Upper
94 100
96 92.9 77.8 116.8



#6
Chloroethane
Concen: 19.24 ug/l
RT: 2.647 min Scan# 357
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 64 Resp: 75718
Ion Ratio Lower Upper
64 100
66 31.6 24.2 36.4

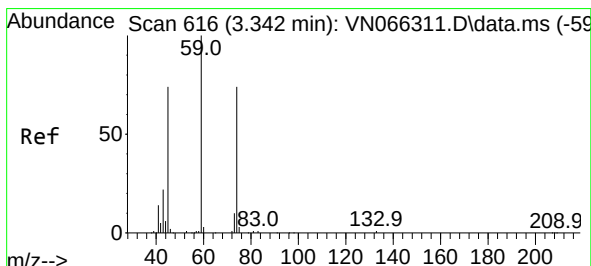
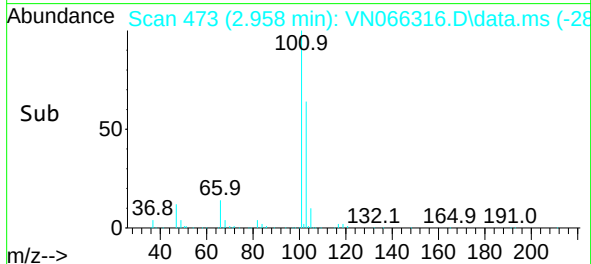
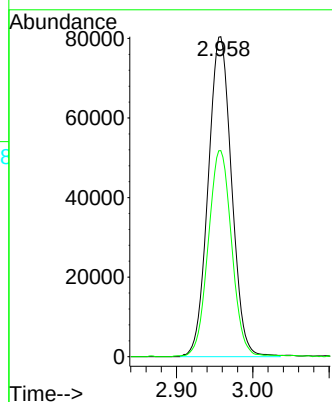
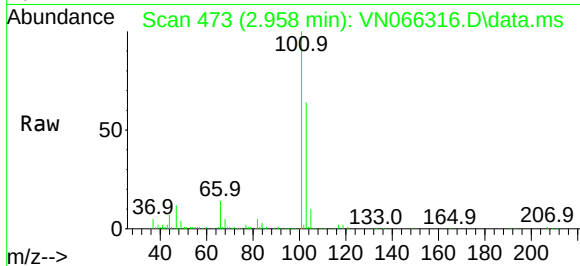




#7
Trichlorofluoromethane
Concen: 19.38 ug/l
RT: 2.958 min Scan# 473
Delta R.T. -0.003 min
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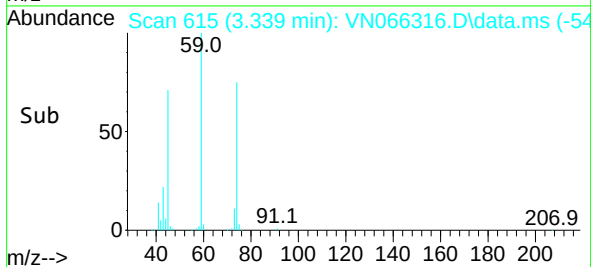
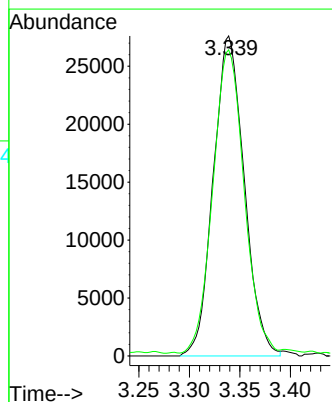
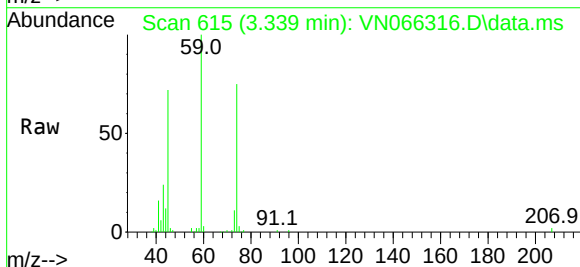
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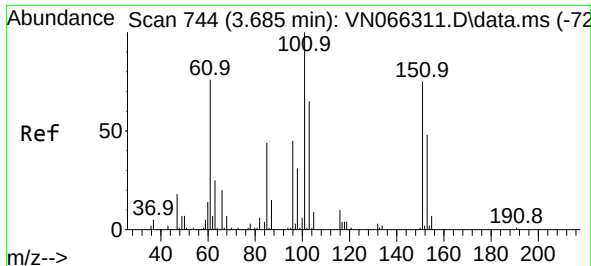
Tgt Ion:101 Resp: 171791
Ion Ratio Lower Upper
101 100
103 64.1 51.6 77.4



#8
Diethyl Ether
Concen: 19.66 ug/l
RT: 3.339 min Scan# 615
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 58856
Ion Ratio Lower Upper
74 100
45 95.7 19.5 175.9

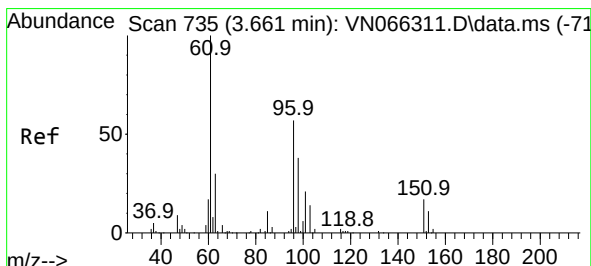
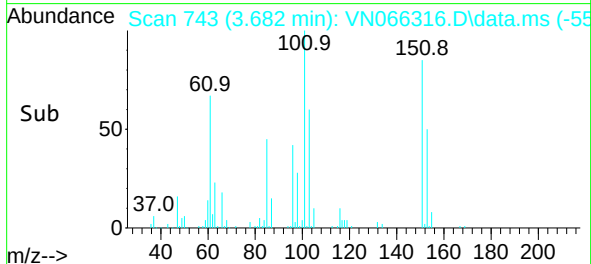
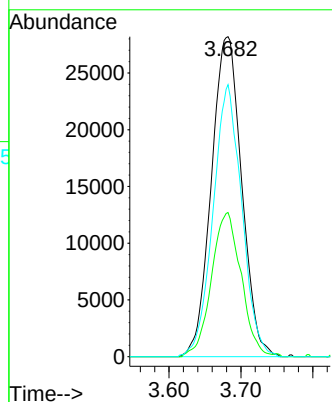
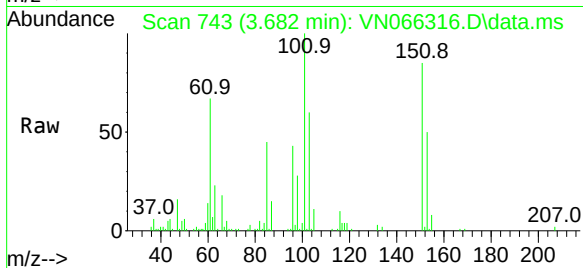




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.04 ug/l
RT: 3.682 min Scan# 743
Delta R.T. -0.003 min
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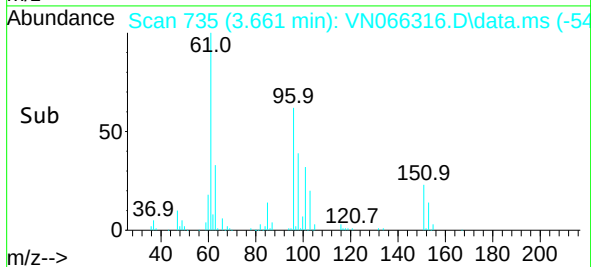
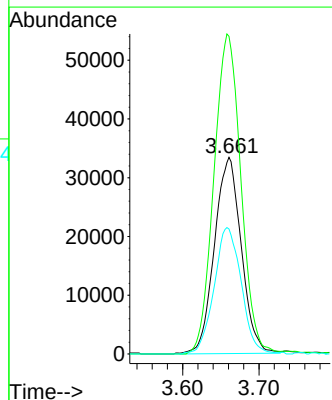
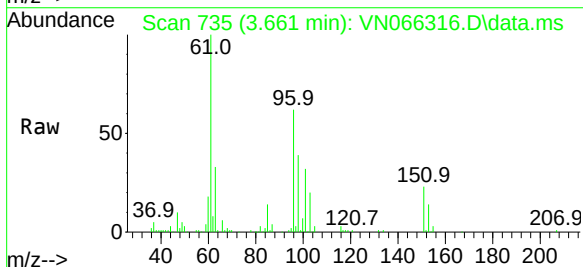
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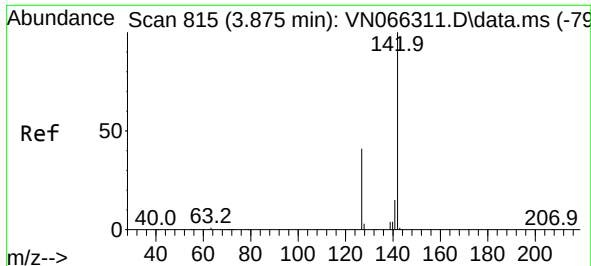
Tgt Ion:101 Resp: 82589
Ion Ratio Lower Upper
101 100
85 44.0 0.0 90.6
151 80.5 0.0 159.0



#10
1,1-Dichloroethene
Concen: 18.99 ug/l
RT: 3.661 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

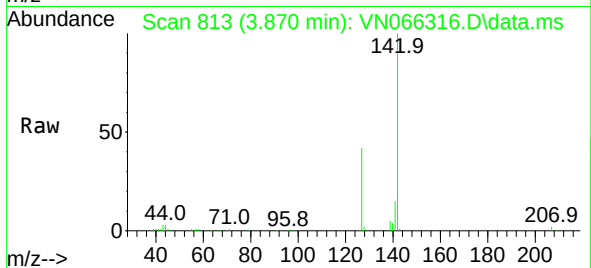
Tgt Ion: 96 Resp: 81536
Ion Ratio Lower Upper
96 100
61 162.3 139.6 209.4
98 63.9 53.7 80.5



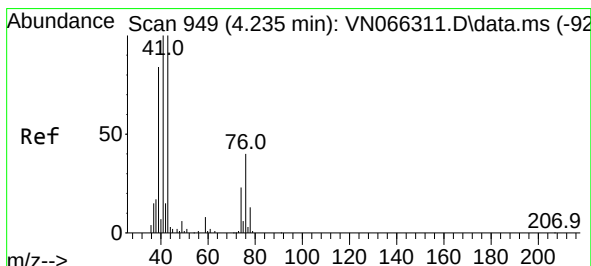
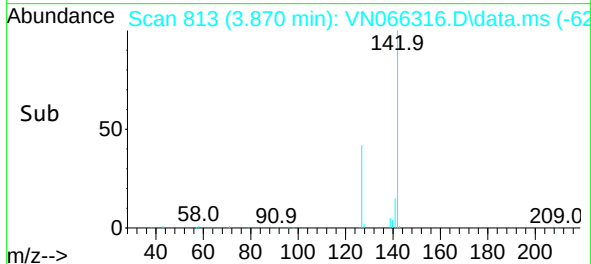
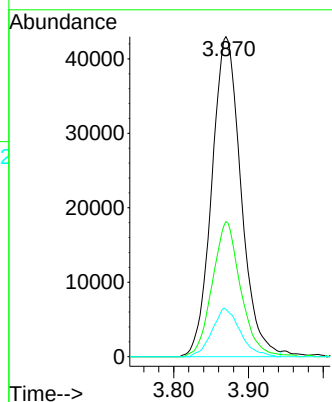


#11
Methyl Iodide
Concen: 18.85 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

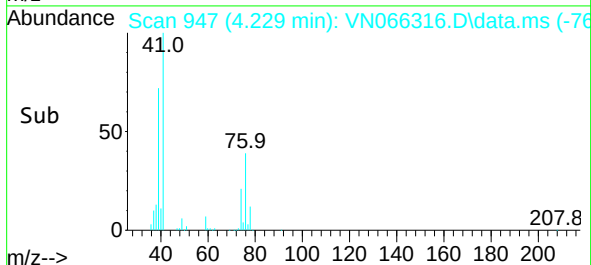
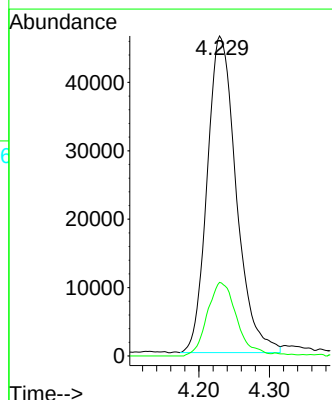
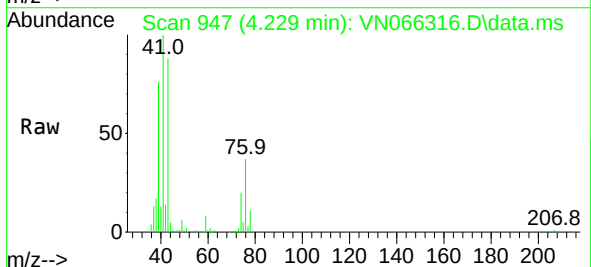


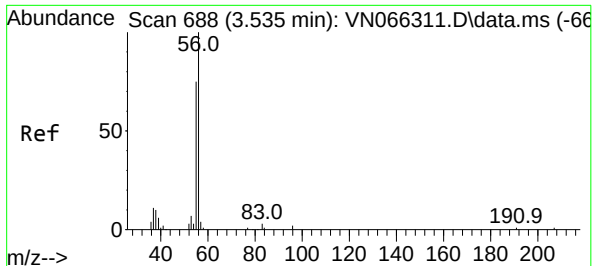
Tgt Ion:142 Resp: 116436
Ion Ratio Lower Upper
142 100
127 42.2 20.5 61.6
141 14.9 7.4 22.3



#12
Methyl Acetate
Concen: 19.93 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 43 Resp: 132842
Ion Ratio Lower Upper
43 100
74 23.1 18.0 27.0

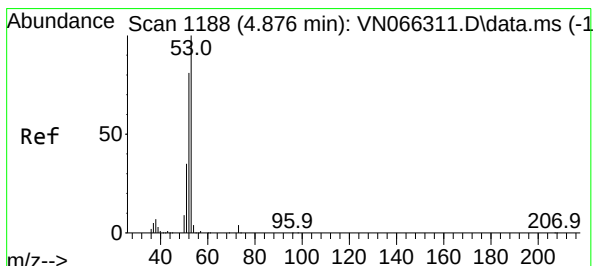
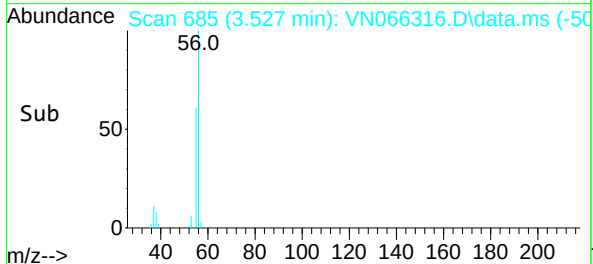
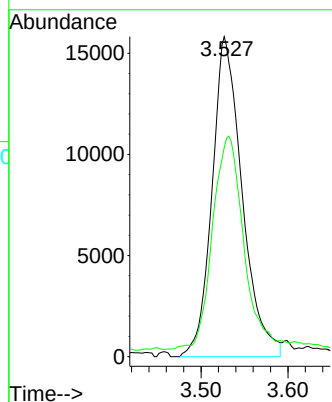
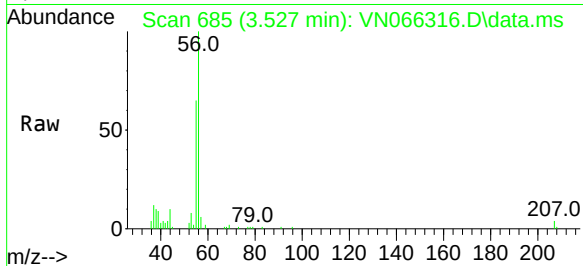




#13
Acrolein
Concen: 93.21 ug/l
RT: 3.527 min Scan# 685
Delta R.T. -0.008 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

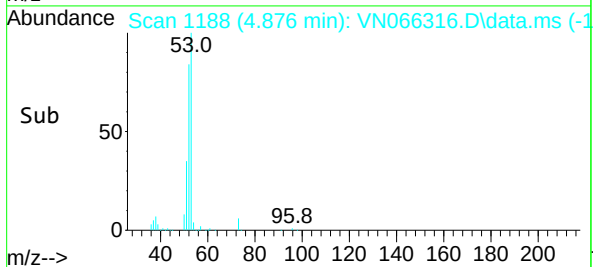
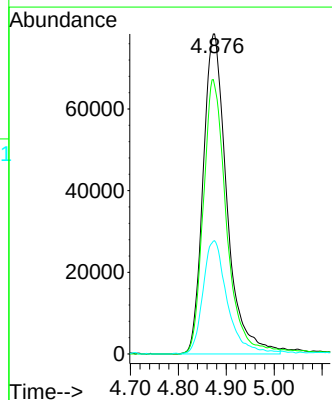
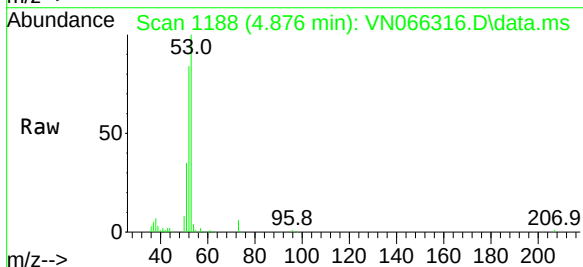
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

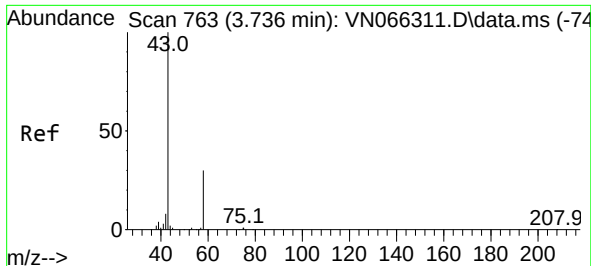
Tgt Ion: 56 Resp: 38035
Ion Ratio Lower Upper
56 100
55 64.8 54.1 81.1



#14
Acrylonitrile
Concen: 98.05 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. -0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 53 Resp: 269567
Ion Ratio Lower Upper
53 100
52 82.8 41.0 123.0
51 35.8 17.8 53.4

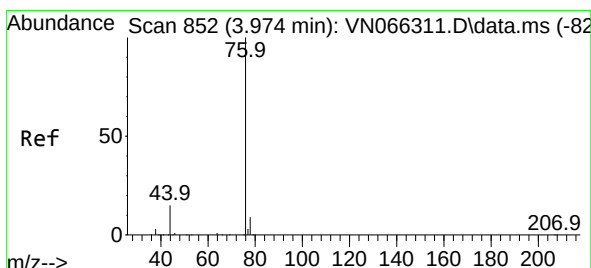
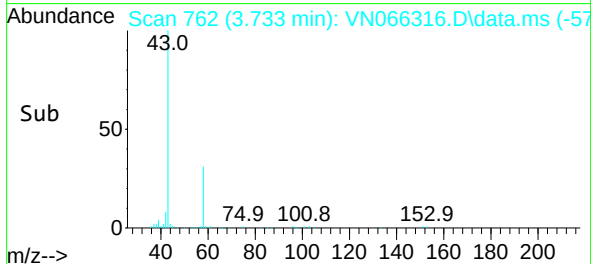
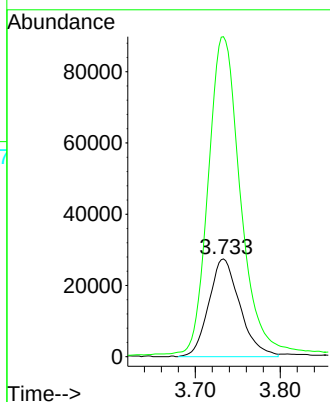
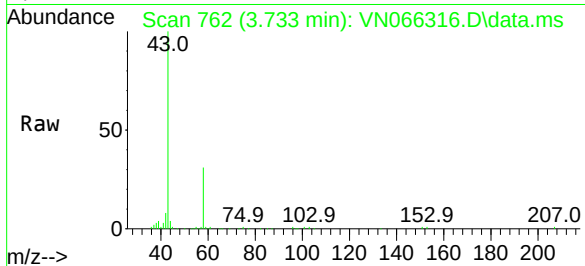




#15
Acetone
Concen: 87.40 ug/l
RT: 3.733 min Scan# 762
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

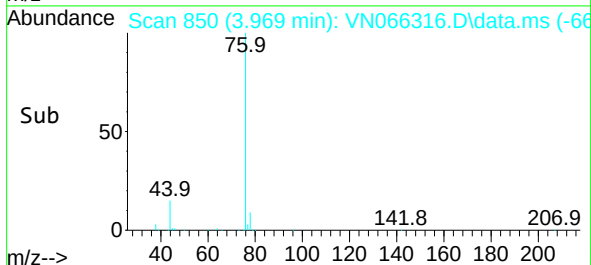
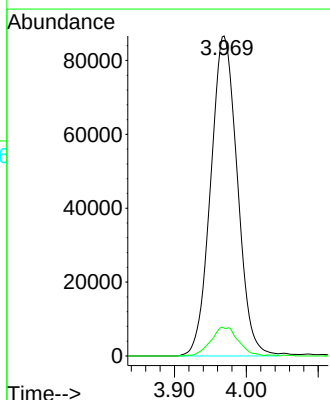
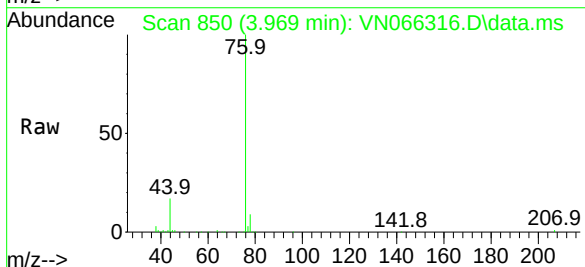
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

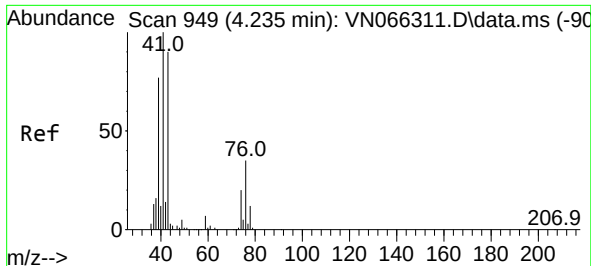
Tgt Ion: 58 Resp: 69966
Ion Ratio Lower Upper
58 100
43 322.7 267.3 400.9



#16
Carbon Disulfide
Concen: 18.76 ug/l
RT: 3.969 min Scan# 850
Delta R.T. -0.005 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 76 Resp: 223135
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6





#17

Allyl chloride

Concen: 18.31 ug/l

RT: 4.232 min Scan# 948

Delta R.T. -0.003 min

Lab File: VN066316.D

Acq: 24 Mar 2021 18:58

Instrument :

MSVOA_N

ClientSampleId :

VN0324WBS01

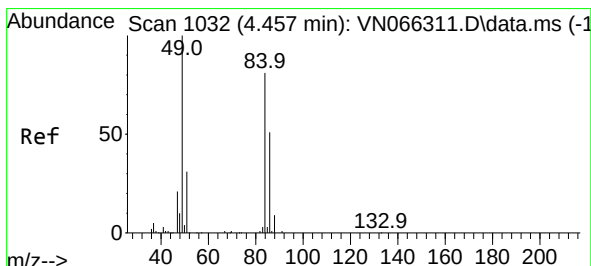
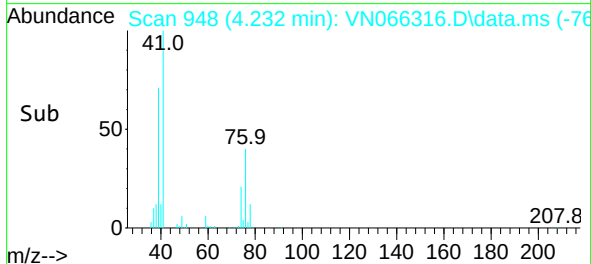
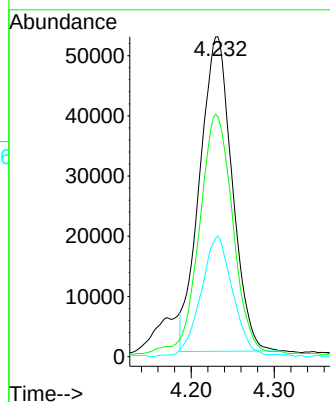
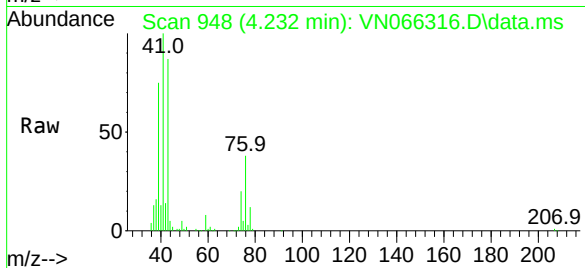
Tgt Ion: 41 Resp: 142035

Ion Ratio Lower Upper

41 100

39 74.8 38.6 116.0

76 37.8 17.6 52.8



#18

Methylene Chloride

Concen: 18.98 ug/l

RT: 4.455 min Scan# 1031

Delta R.T. -0.002 min

Lab File: VN066316.D

Acq: 24 Mar 2021 18:58

Tgt Ion: 84 Resp: 97389

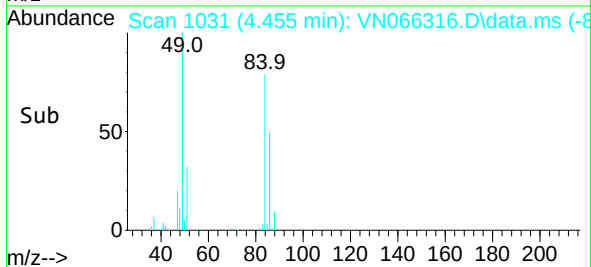
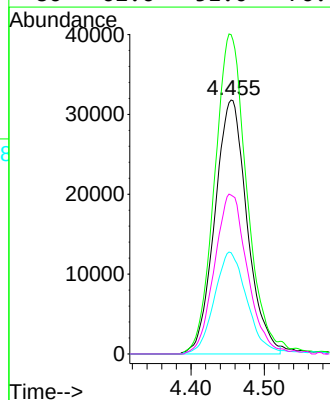
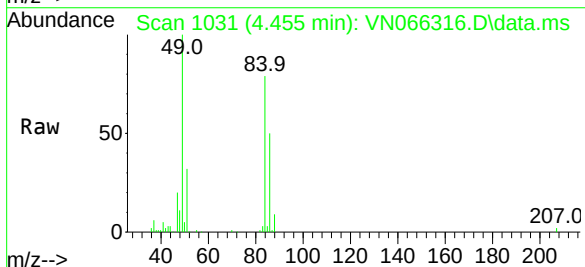
Ion Ratio Lower Upper

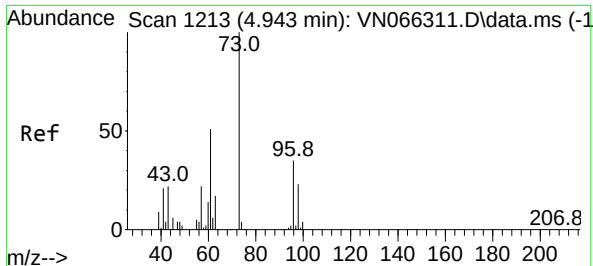
84 100

49 125.8 98.9 148.3

51 39.9 30.8 46.2

86 62.6 51.0 76.4



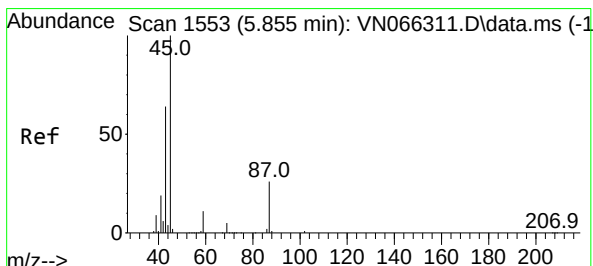
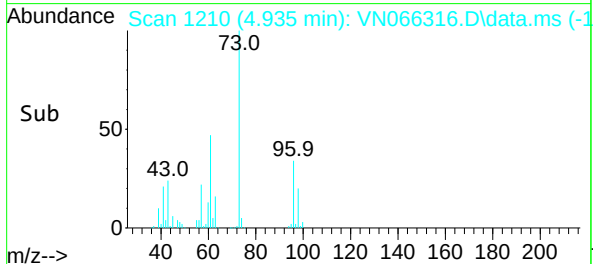
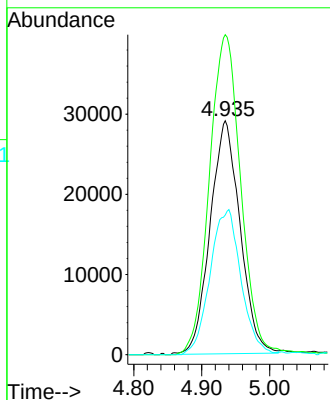
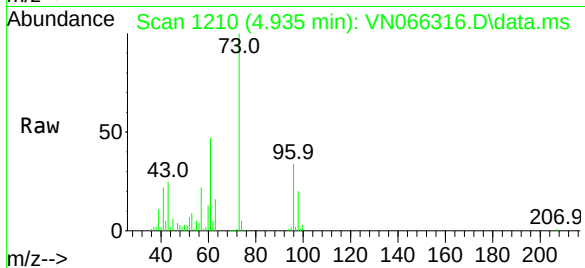


#19

trans-1,2-Dichloroethene
Concen: 18.78 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.008 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Instrument :
MSVOA_N
ClientSampled :
VN0324WBS01

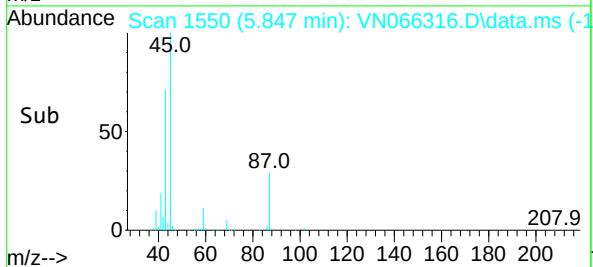
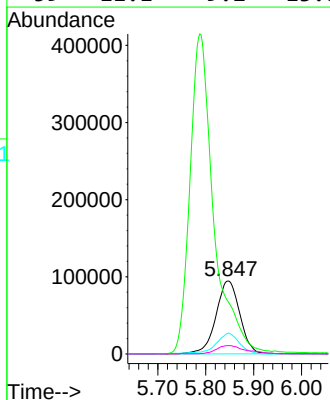
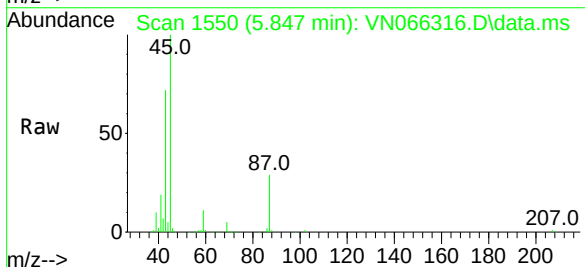
Tgt Ion: 96 Resp: 88694
Ion Ratio Lower Upper
96 100
61 137.1 113.4 170.0
98 60.1 51.0 76.4

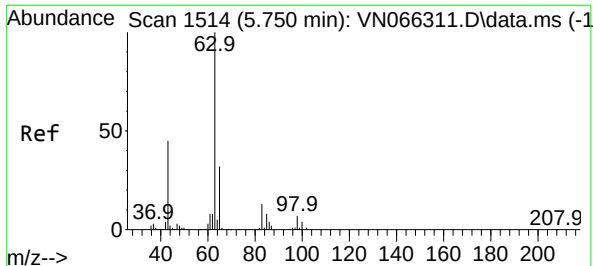


#20

Diisopropyl ether
Concen: 19.09 ug/l
RT: 5.847 min Scan# 1550
Delta R.T. -0.008 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

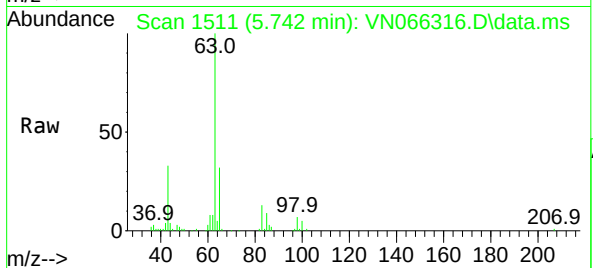
Tgt Ion: 45 Resp: 324999
Ion Ratio Lower Upper
45 100
43 68.8 51.4 77.2
87 28.6 21.4 32.0
59 11.1 9.2 13.8



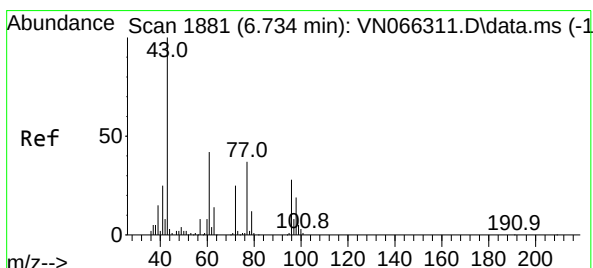
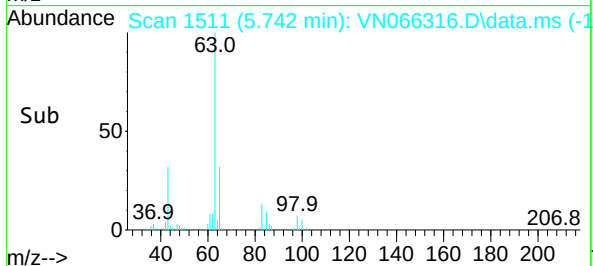
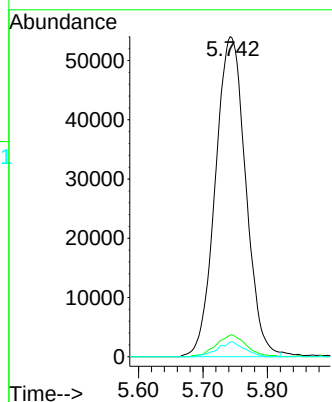


#21
1,1-Dichloroethane
Concen: 19.12 ug/l
RT: 5.742 min Scan# 1511
Delta R.T. -0.008 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

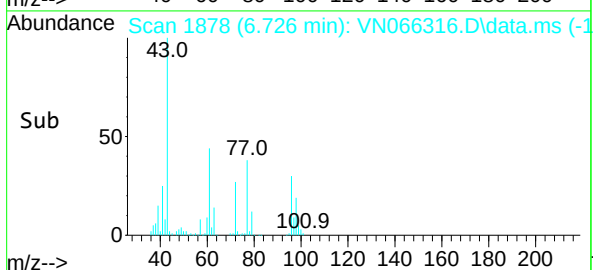
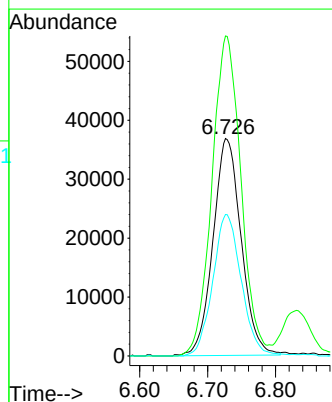
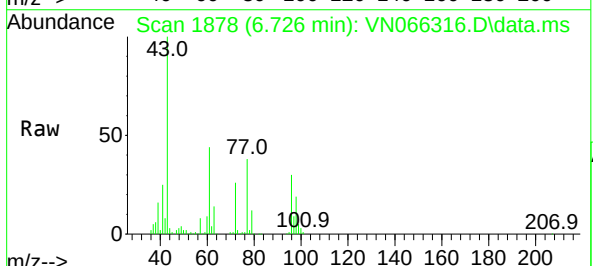


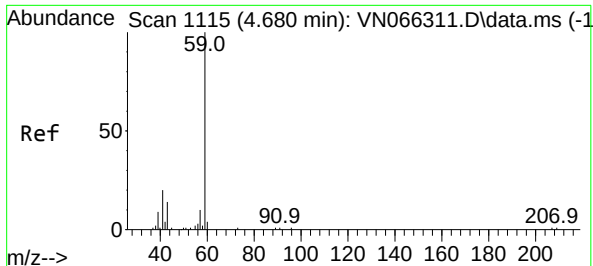
Tgt Ion: 63 Resp: 176254
Ion Ratio Lower Upper
63 100
98 6.7 3.3 9.9
100 4.5 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 18.71 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.008 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

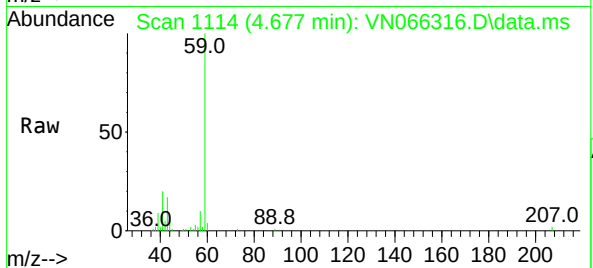
Tgt Ion: 96 Resp: 105784
Ion Ratio Lower Upper
96 100
61 151.7 119.4 179.0
98 66.1 51.5 77.3



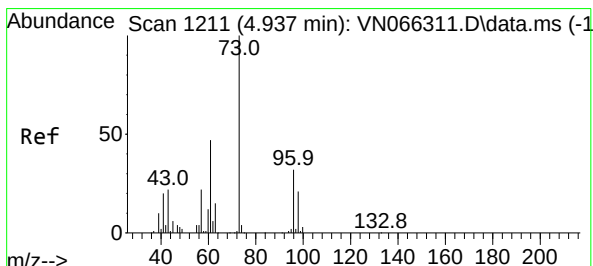
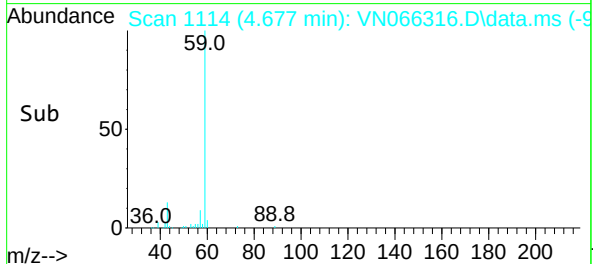
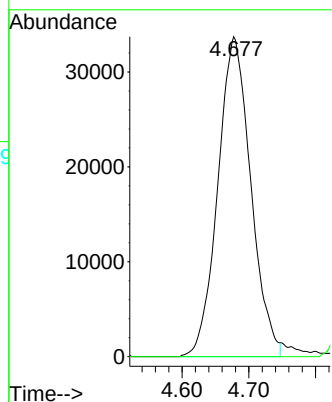


#23
tert-Butyl Alcohol
Concen: 102.34 ug/l
RT: 4.677 min Scan# 1114
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

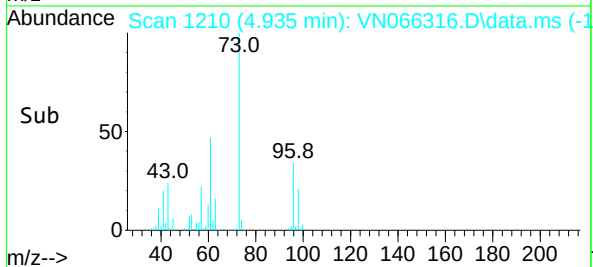
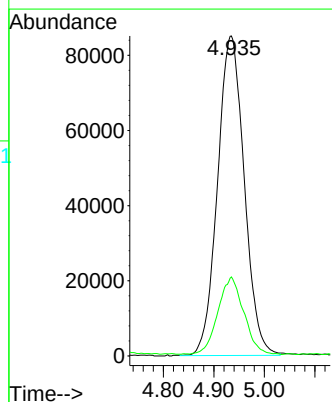
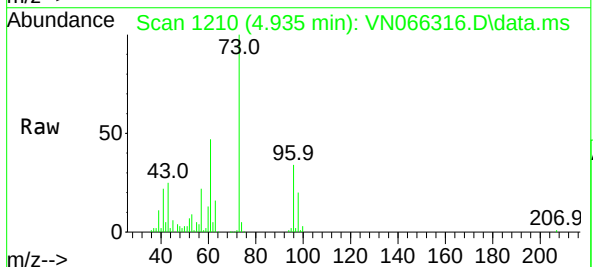


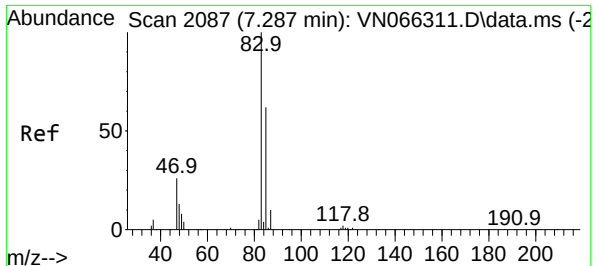
Tgt Ion: 59 Resp: 115508
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 19.07 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.002 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 73 Resp: 312332
Ion Ratio Lower Upper
73 100
43 23.0 18.5 27.7

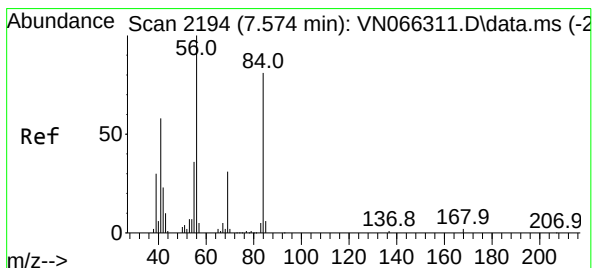
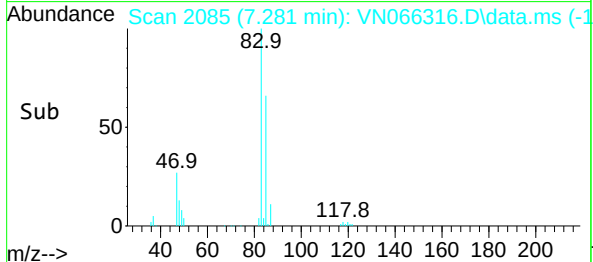
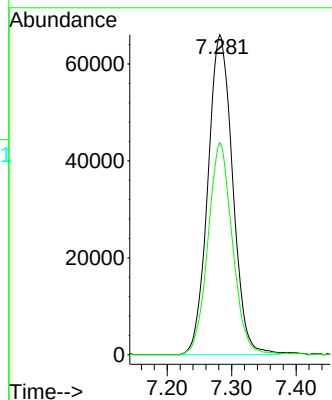
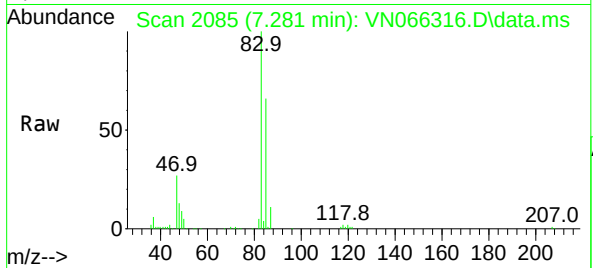




#25
Chloroform
Concen: 18.96 ug/l
RT: 7.281 min Scan# 2085
Delta R.T. -0.006 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

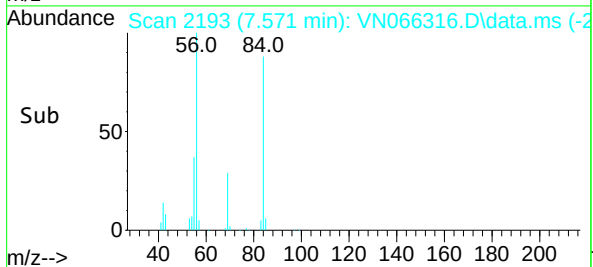
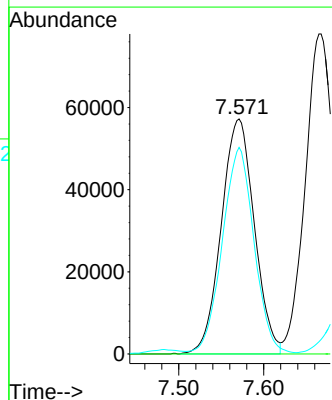
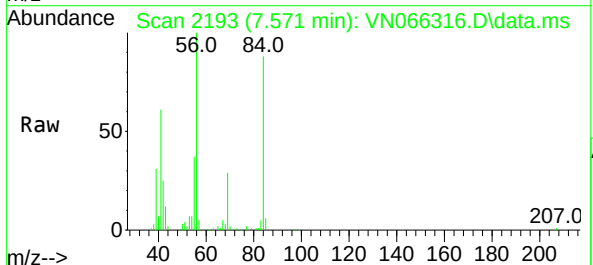
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

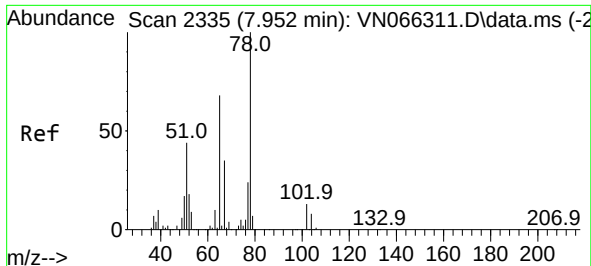
Tgt Ion: 83 Resp: 176537
Ion Ratio Lower Upper
83 100
85 66.2 49.4 74.2



#26
Cyclohexane
Concen: 18.94 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 56 Resp: 154850
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.0 65.4 98.2

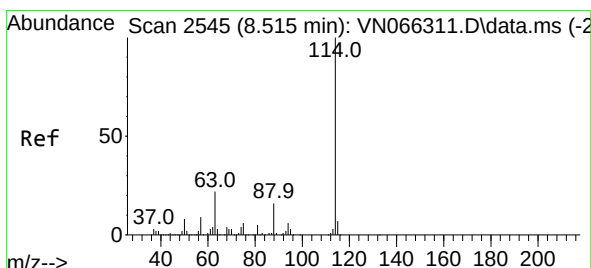
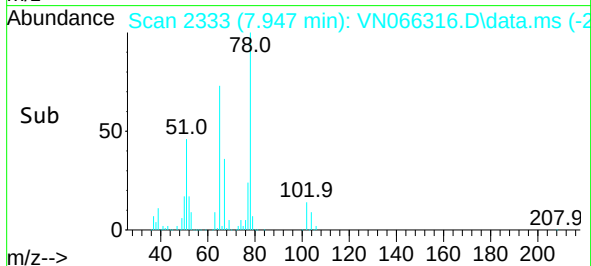
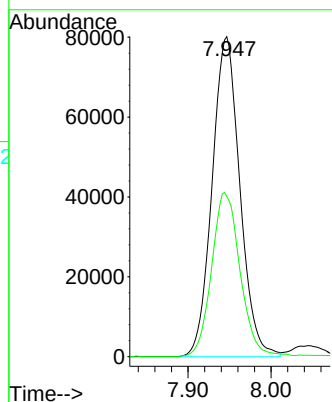
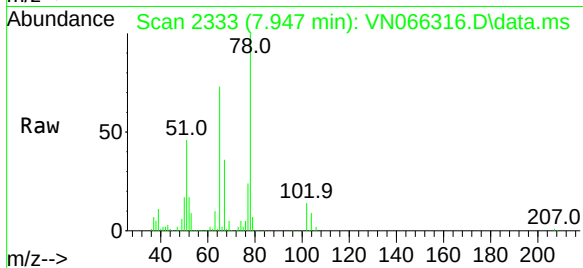




#27
1,2-Dichloroethane-d4
Concen: 29.12 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.005 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

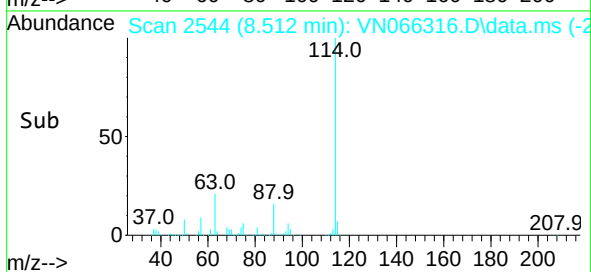
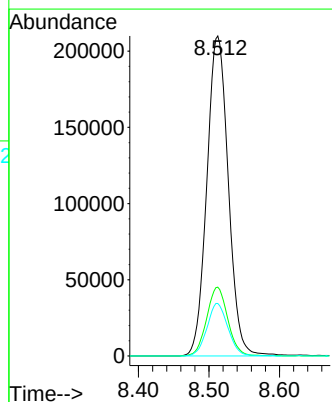
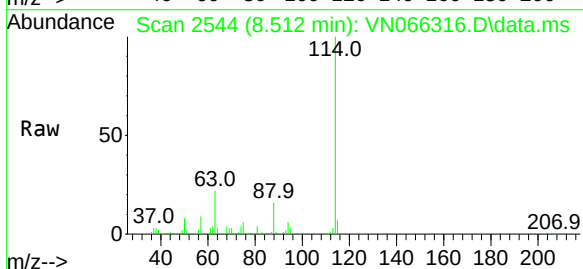
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

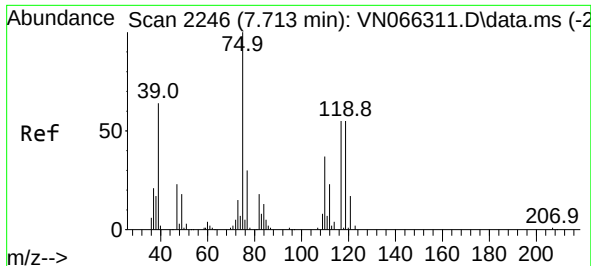
Tgt Ion: 65 Resp: 186133
Ion Ratio Lower Upper
65 100
67 52.7 42.2 63.4



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 114 Resp: 444339
Ion Ratio Lower Upper
114 100
63 21.1 17.4 26.0
88 16.0 12.6 19.0



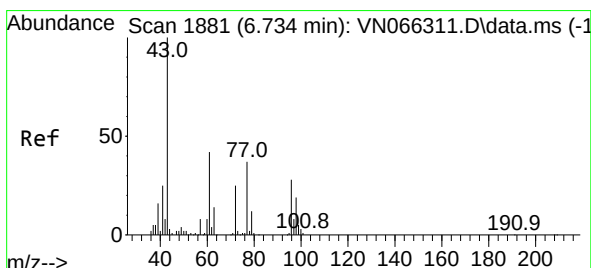
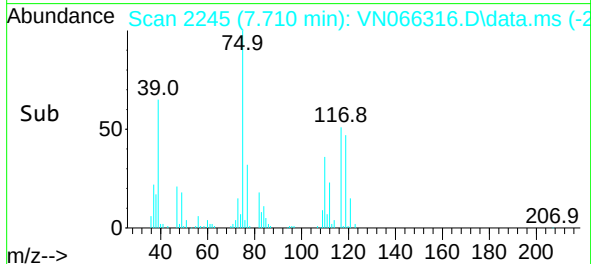
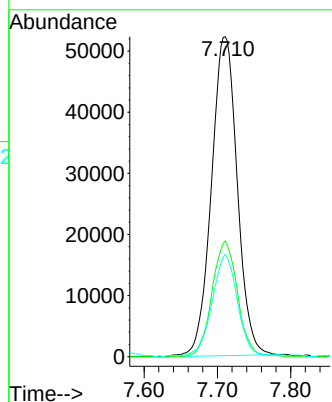
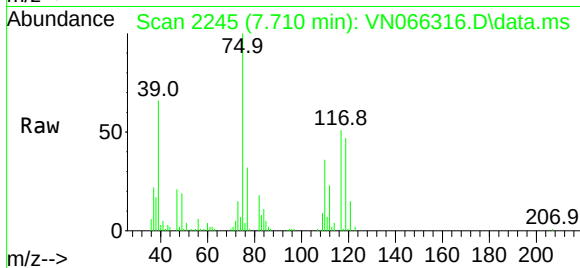


#29

1,1-Dichloropropene
Concen: 19.22 ug/l
RT: 7.710 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

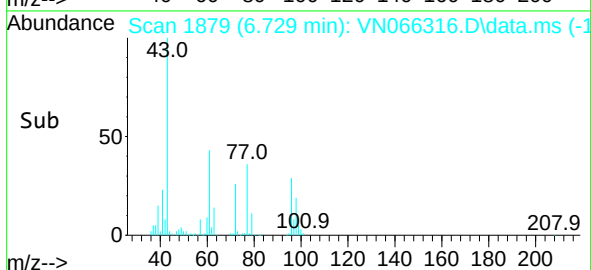
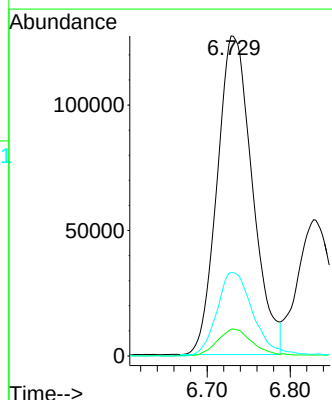
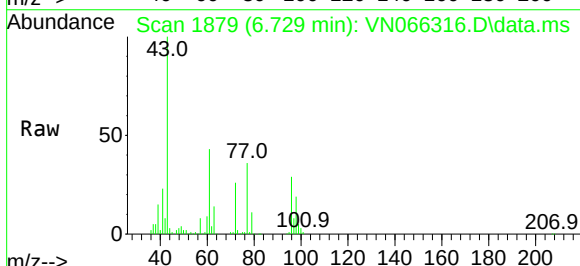
Tgt Ion: 75 Resp: 127730
Ion Ratio Lower Upper
75 100
110 35.8 0.0 69.4
77 30.5 0.0 60.6

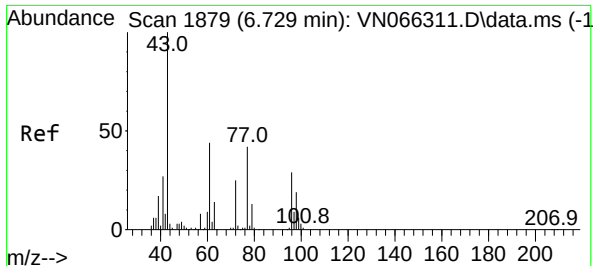


#30

2-Butanone
Concen: 95.81 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.005 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 43 Resp: 373155
Ion Ratio Lower Upper
43 100
57 8.0 6.9 10.3
72 27.0 20.9 31.3

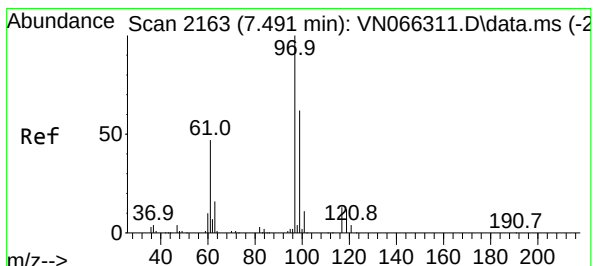
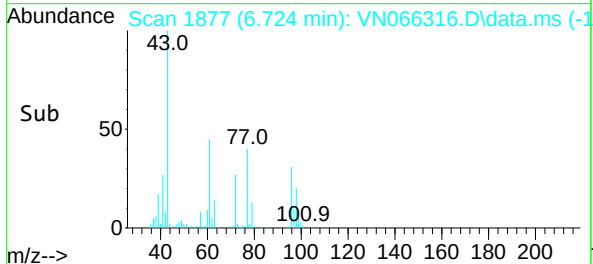
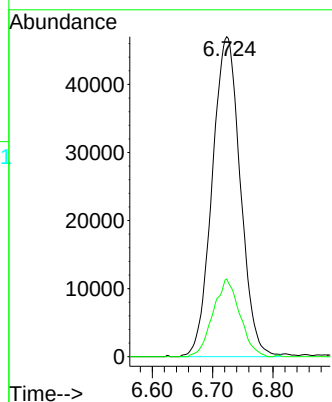
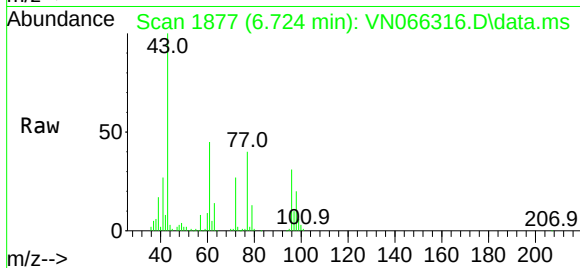




#31
2,2-Dichloropropane
Concen: 18.49 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.005 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

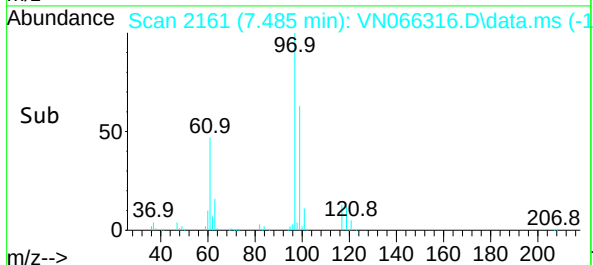
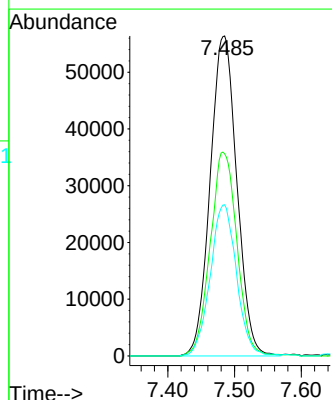
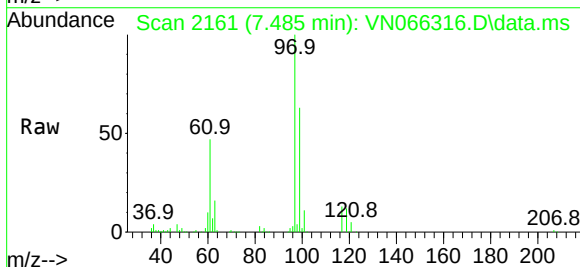
Instrument :
MSVOA_N
ClientSampled :
VN0324WBS01

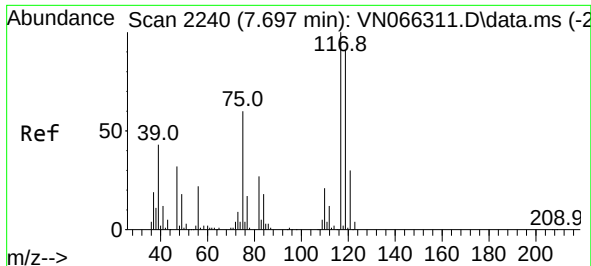
Tgt Ion: 77 Resp: 152181
Ion Ratio Lower Upper
77 100
97 23.1 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 19.45 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. -0.006 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 97 Resp: 156687
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 46.3 37.6 56.4

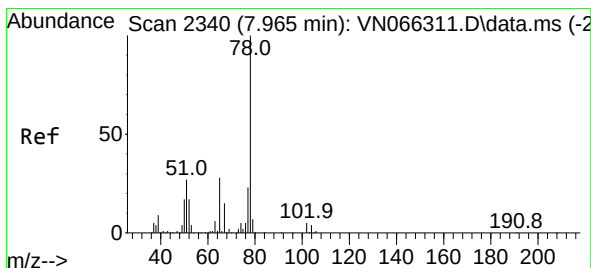
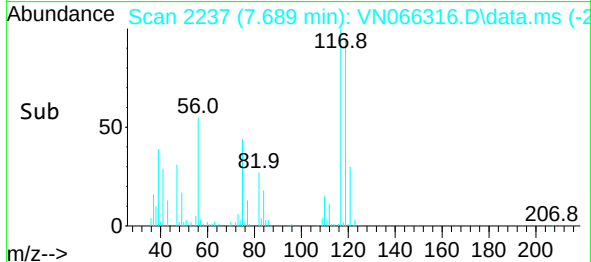
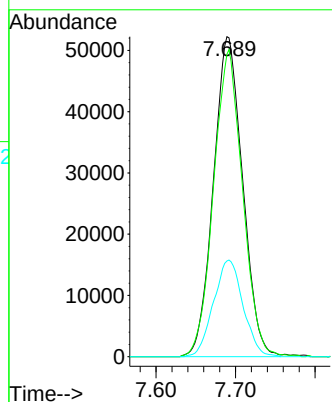
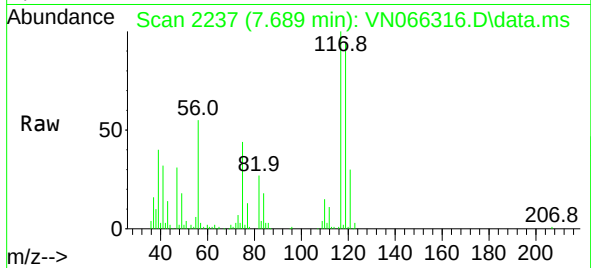




#33
Carbon Tetrachloride
Concen: 19.56 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.008 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

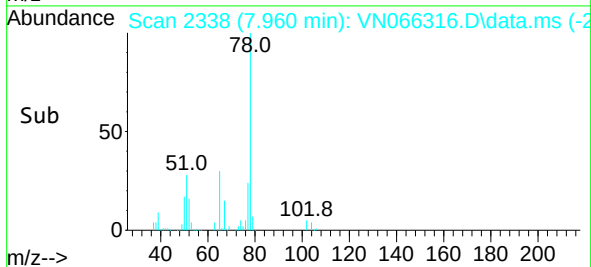
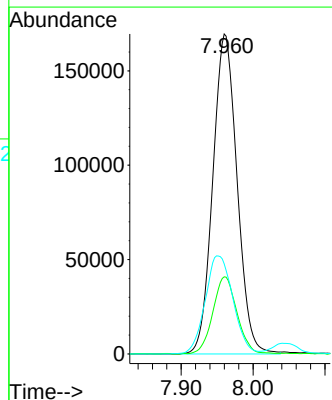
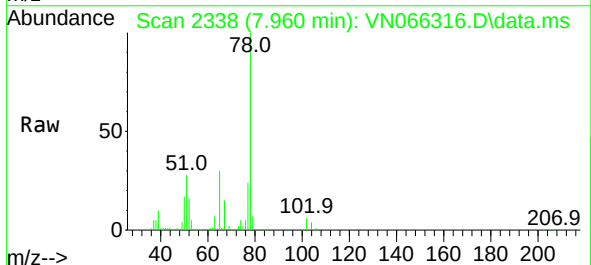
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

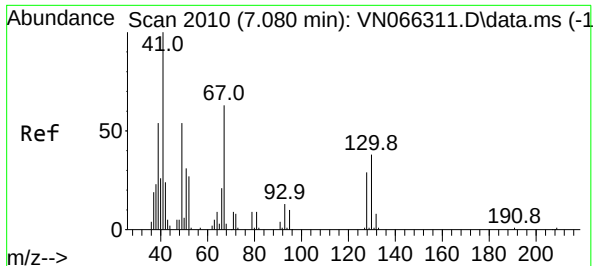
Tgt Ion:117 Resp: 133017
Ion Ratio Lower Upper
117 100
119 94.5 72.6 108.8
121 29.9 23.5 35.3



#34
Benzene
Concen: 19.62 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.005 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 78 Resp: 397421
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8
51 28.0 21.9 32.9





#35

Methacrylonitrile

Concen: 19.73 ug/l

RT: 7.078 min Scan# 2009

Delta R.T. -0.002 min

Lab File: VN066316.D

Acq: 24 Mar 2021 18:58

Tgt Ion: 41 Resp: 65008

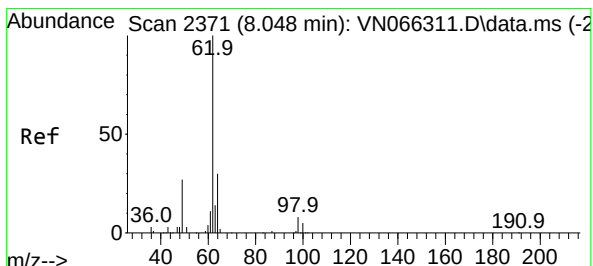
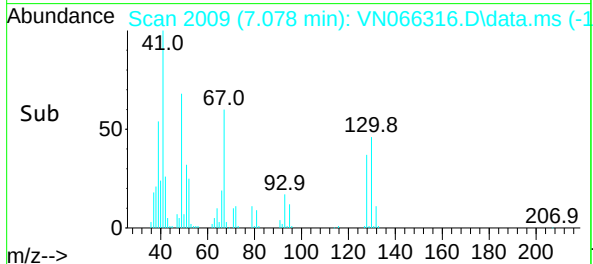
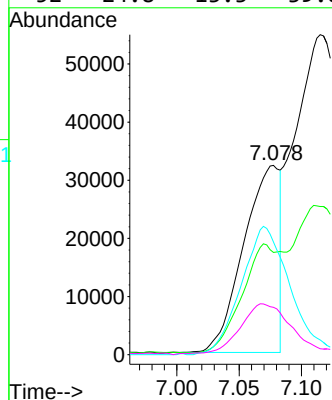
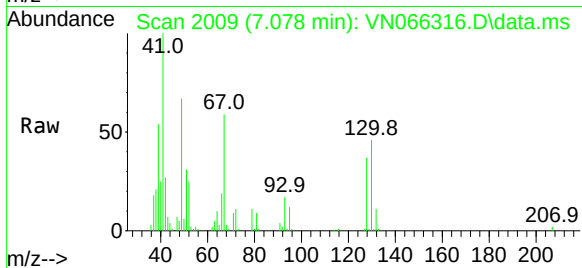
Ion Ratio Lower Upper

41 100

39 53.6 27.3 81.8

67 59.7 31.4 94.3

52 24.8 13.3 39.8



#36

1,2-Dichloroethane

Concen: 19.43 ug/l

RT: 8.046 min Scan# 2370

Delta R.T. -0.002 min

Lab File: VN066316.D

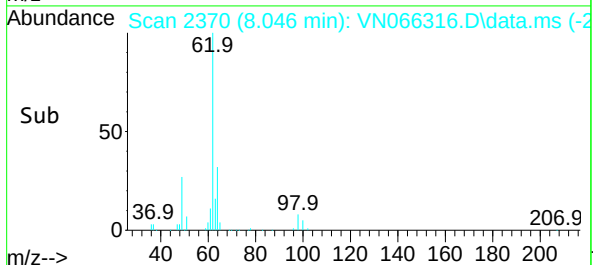
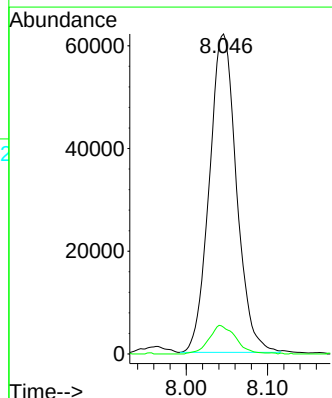
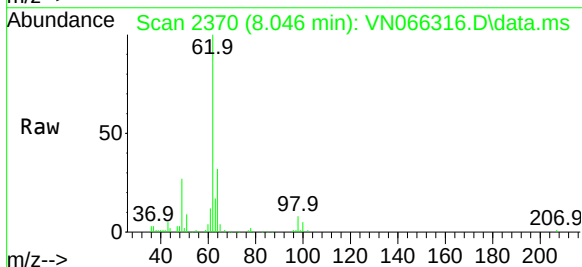
Acq: 24 Mar 2021 18:58

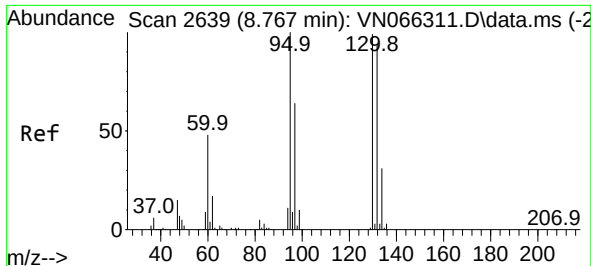
Tgt Ion: 62 Resp: 144143

Ion Ratio Lower Upper

62 100

98 8.9 6.9 10.3

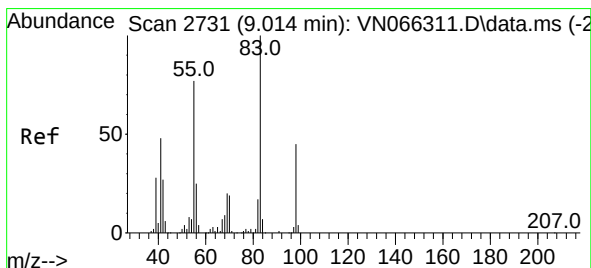
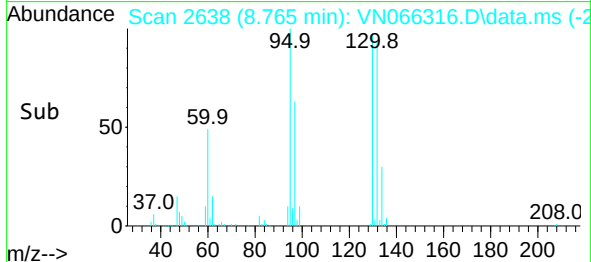
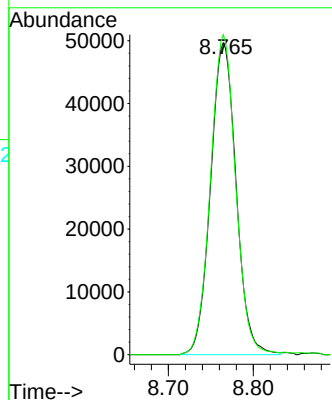
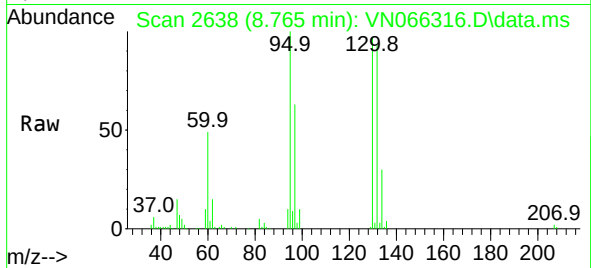




#37
Trichloroethene
Concen: 19.66 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

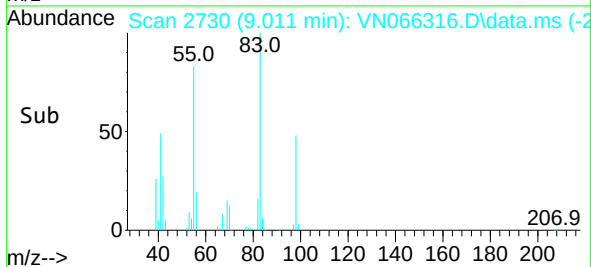
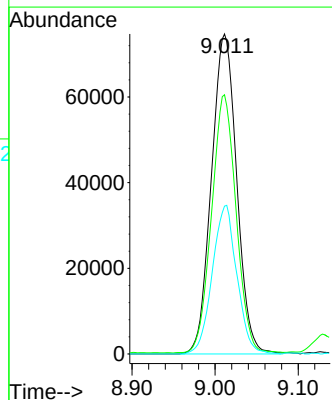
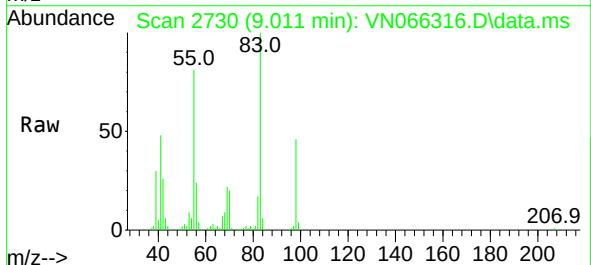
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

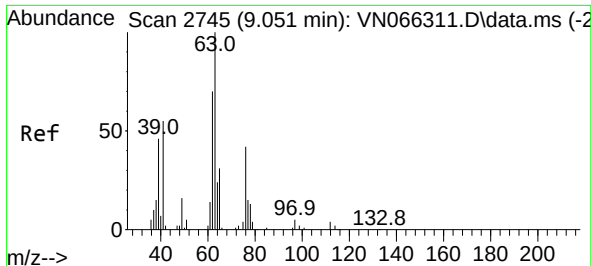
Tgt Ion:130 Resp: 103821
Ion Ratio Lower Upper
130 100
95 102.6 80.7 121.1



#38
Methylcyclohexane
Concen: 19.24 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 83 Resp: 158169
Ion Ratio Lower Upper
83 100
55 77.9 38.8 116.3
98 45.1 22.2 66.6



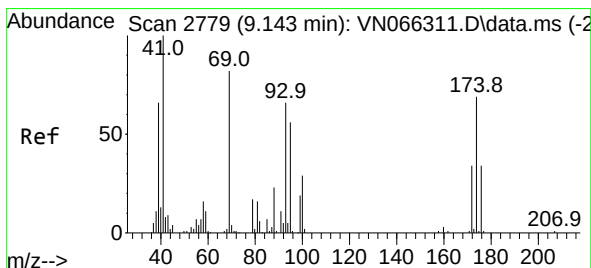
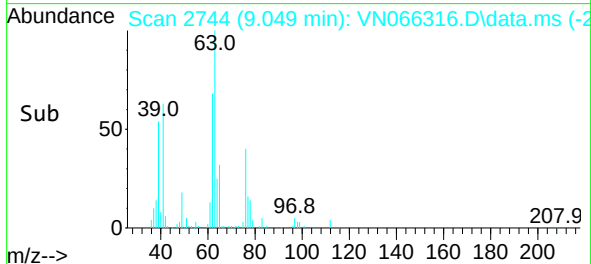
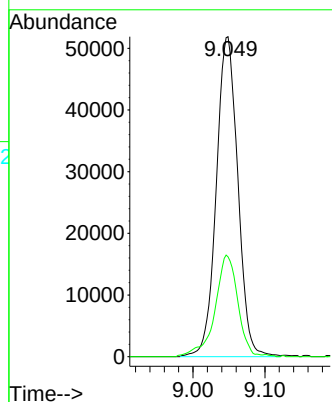
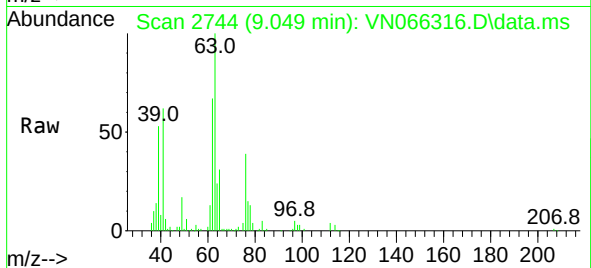


#39

1,2-Dichloropropane
Concen: 19.66 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.002 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Instrument :
MSVOA_N
ClientSampled :
VN0324WBS01

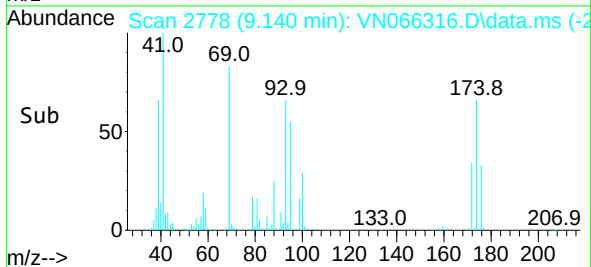
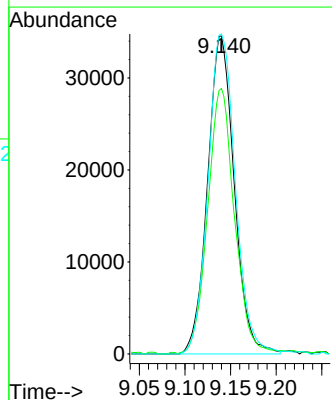
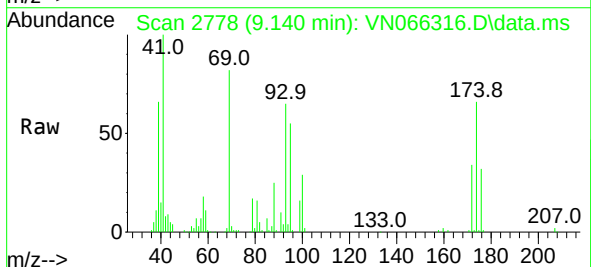
Tgt Ion: 63 Resp: 107752
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3

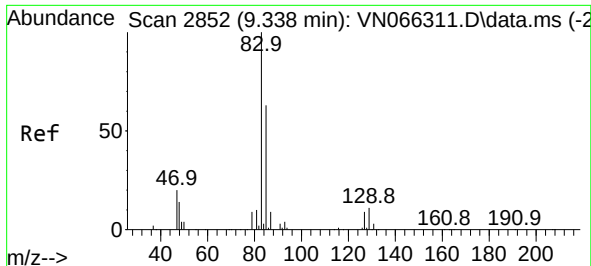


#40

Dibromomethane
Concen: 19.99 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 93 Resp: 70447
Ion Ratio Lower Upper
93 100
95 84.2 0.0 169.0
174 103.0 0.0 205.8

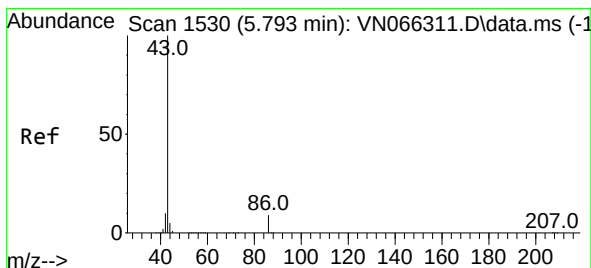
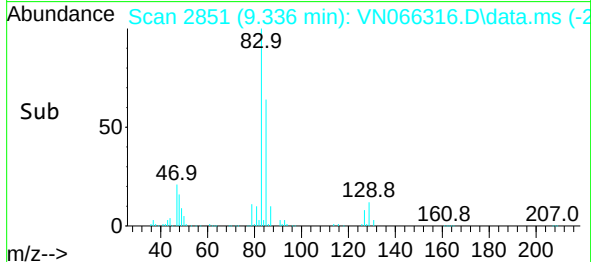
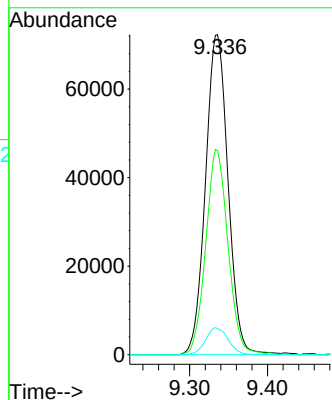
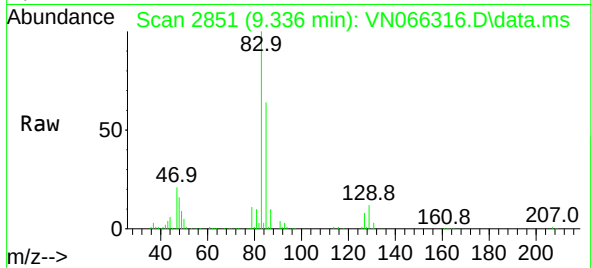




#41
Bromodichloromethane
Concen: 19.53 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.002 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

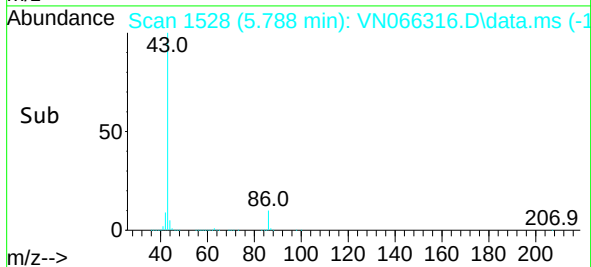
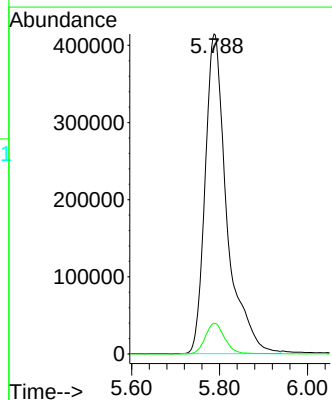
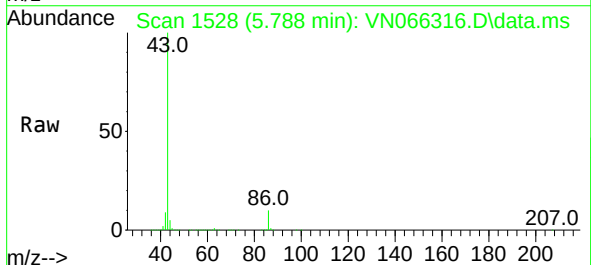
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

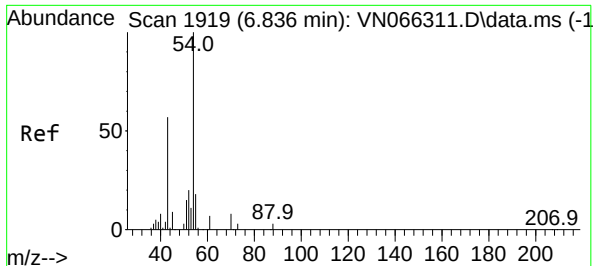
Tgt Ion: 83 Resp: 145663
Ion Ratio Lower Upper
83 100
85 63.8 50.6 75.8
127 8.2 6.9 10.3



#42
Vinyl Acetate
Concen: 97.00 ug/l
RT: 5.788 min Scan# 1528
Delta R.T. -0.005 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 43 Resp: 1423829
Ion Ratio Lower Upper
43 100
86 8.5 6.7 10.1





#43

Ethyl Acetate

Concen: 20.34 ug/l

RT: 6.828 min Scan# 1916

Delta R.T. -0.008 min

Lab File: VN066316.D

Acq: 24 Mar 2021 18:58

Instrument :

MSVOA_N

ClientSampleId :

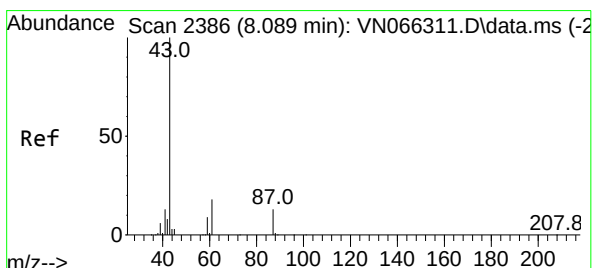
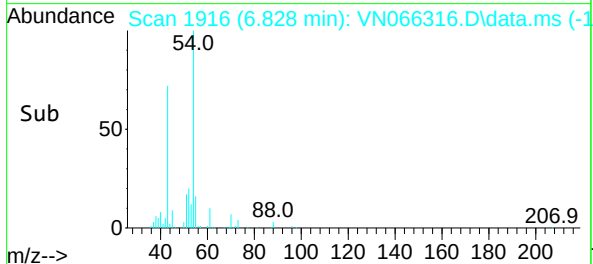
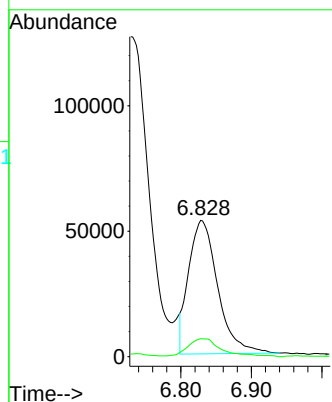
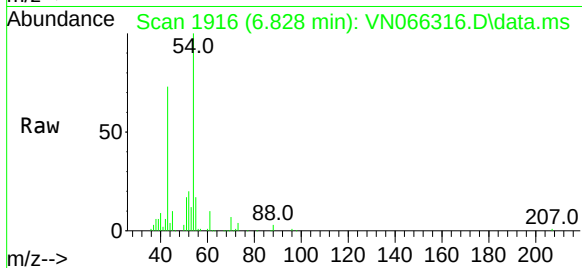
VN0324WBS01

Tgt Ion: 43 Resp: 152537

Ion Ratio Lower Upper

43 100

45 7.3 0.0 0.0#



#44

Isopropyl Acetate

Concen: 19.52 ug/l

RT: 8.086 min Scan# 2385

Delta R.T. -0.003 min

Lab File: VN066316.D

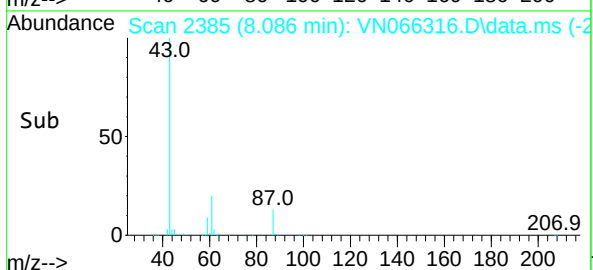
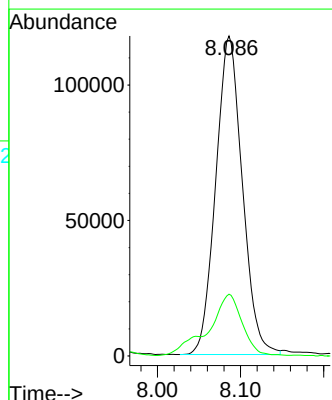
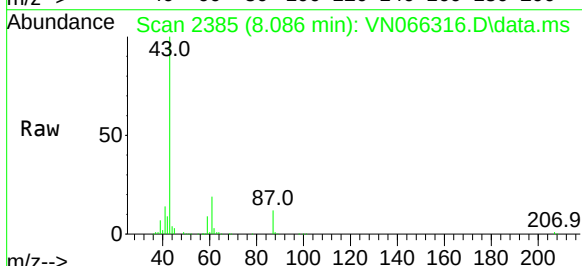
Acq: 24 Mar 2021 18:58

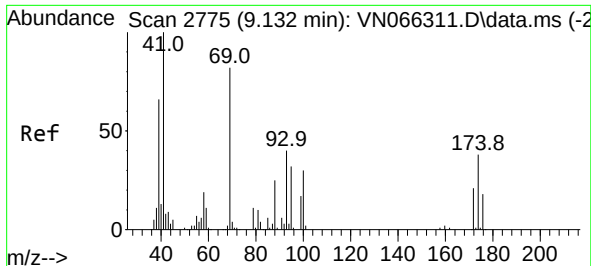
Tgt Ion: 43 Resp: 261454

Ion Ratio Lower Upper

43 100

61 18.5 0.0 0.0#

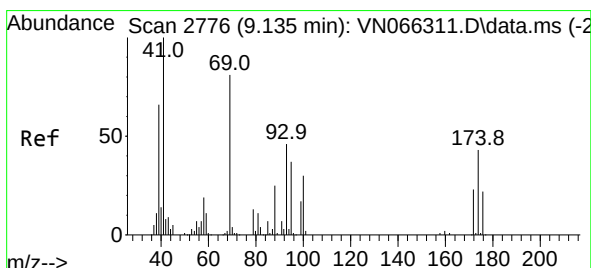
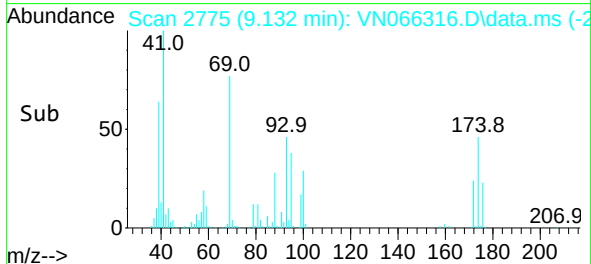
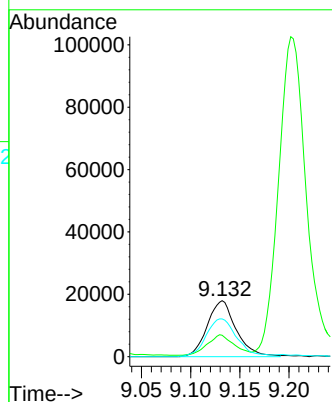
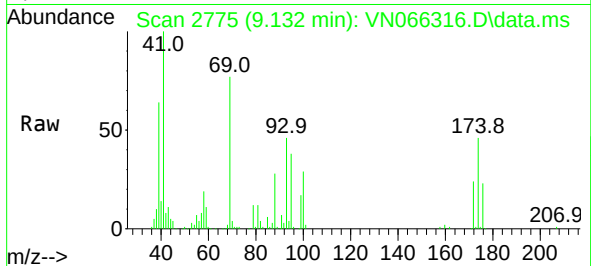




#45
1,4-Dioxane
Concen: 429.42 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

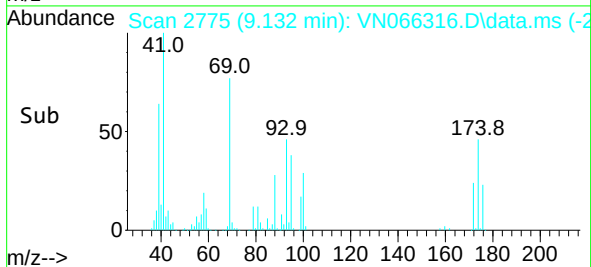
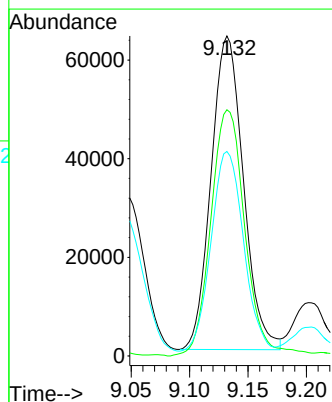
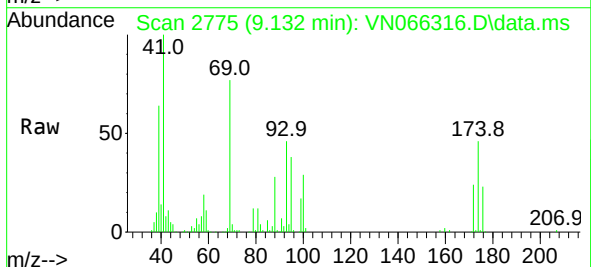
Instrument :
MSVOA_N
ClientSampled :
VN0324WBS01

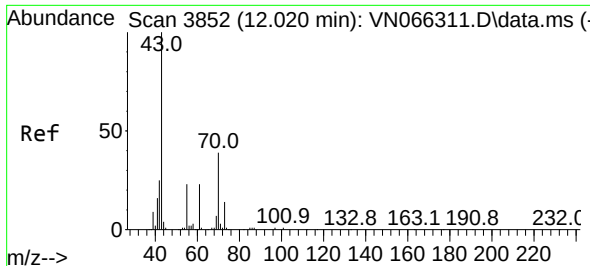
Tgt Ion:	88	Resp:	36691
Ion	Ratio	Lower	Upper
88	100		
43	33.7	27.0	40.4
58	71.6	57.9	86.9



#46
Methyl methacrylate
Concen: 19.55 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion:	41	Resp:	122280
Ion	Ratio	Lower	Upper
41	100		
69	77.9	40.6	121.7
39	63.8	33.2	99.6

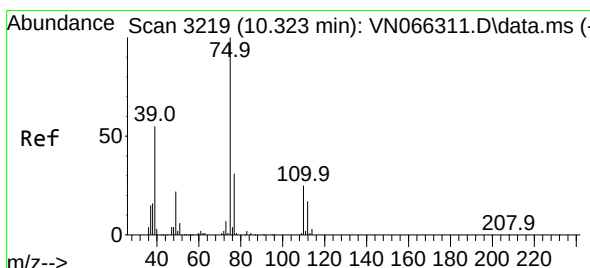
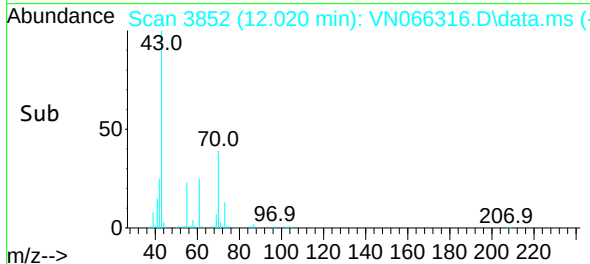
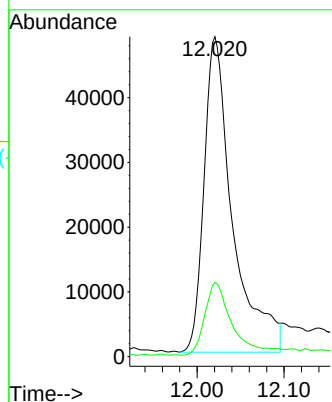
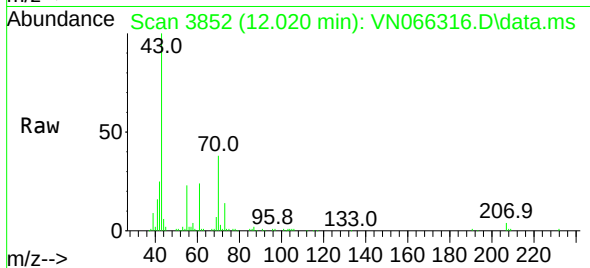




#47
n-amy1 Acetate
Concen: 18.03 ug/l
RT: 12.020 min Scan# 3852
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

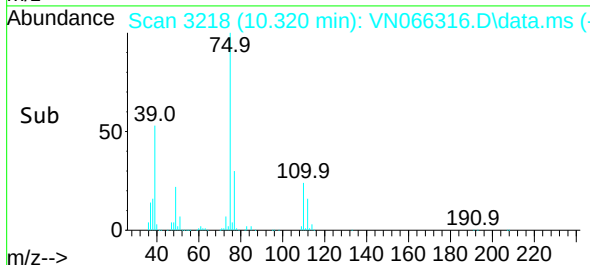
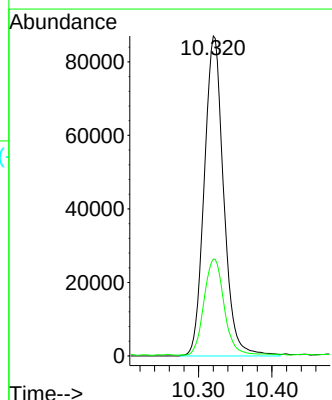
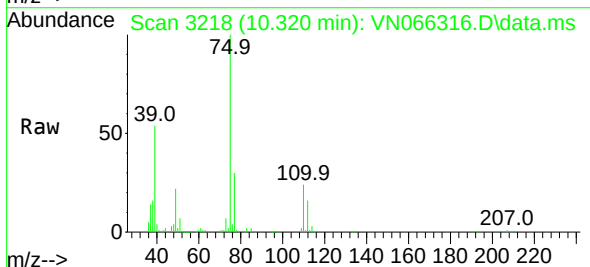
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

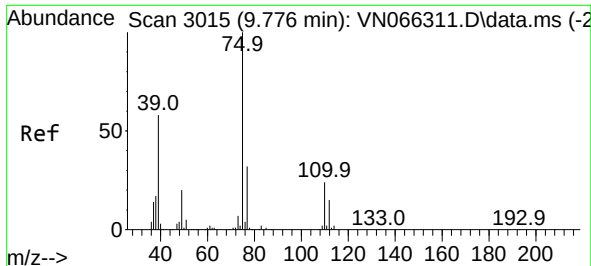
Tgt Ion: 43 Resp: 111170
Ion Ratio Lower Upper
43 100
55 21.2 17.7 26.5



#48
t-1,3-Dichloropropene
Concen: 19.75 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 75 Resp: 160068
Ion Ratio Lower Upper
75 100
77 30.0 24.9 37.3



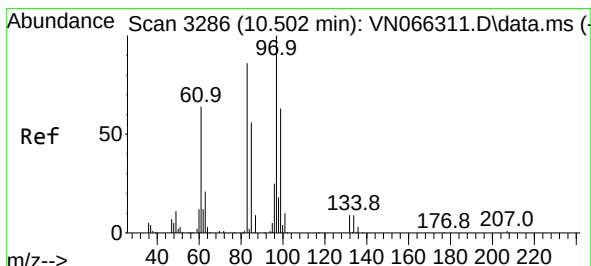
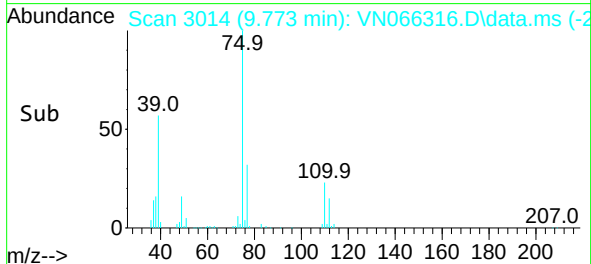
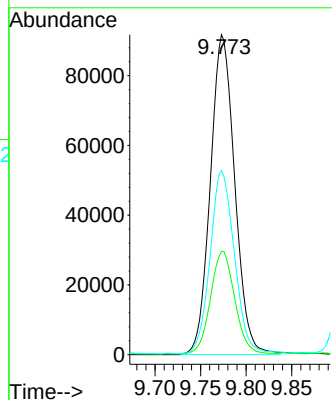
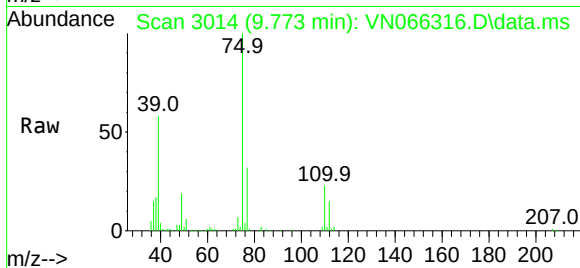


#49

cis-1,3-Dichloropropene
 Concen: 19.63 ug/l
 RT: 9.773 min Scan# 3014
 Delta R.T. -0.003 min
 Lab File: VN066316.D
 Acq: 24 Mar 2021 18:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0324WBS01

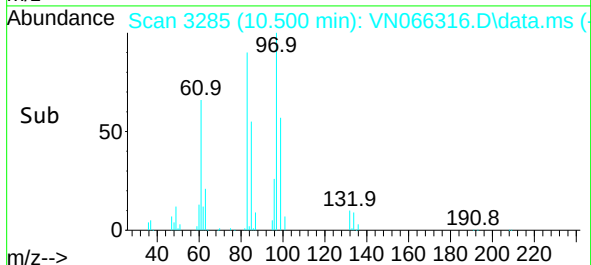
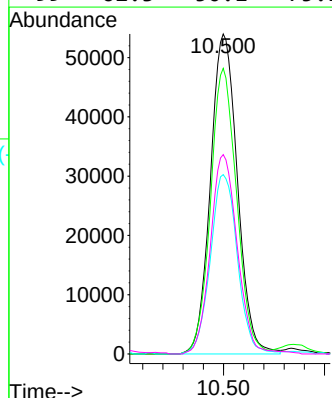
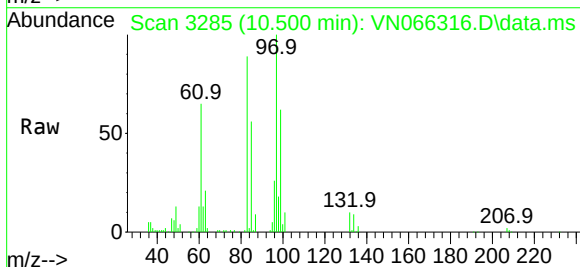
Tgt Ion:	75	Resp:	170971
Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.4	38.0
39	57.2	46.8	70.2

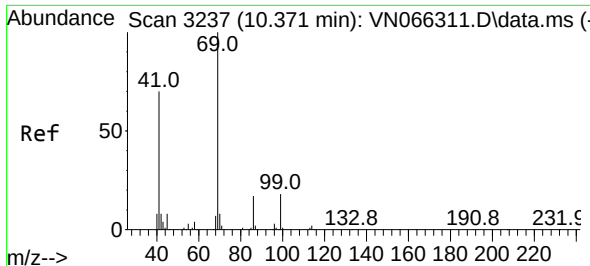


#50

1,1,2-Trichloroethane
 Concen: 19.83 ug/l
 RT: 10.500 min Scan# 3285
 Delta R.T. -0.002 min
 Lab File: VN066316.D
 Acq: 24 Mar 2021 18:58

Tgt Ion:	97	Resp:	100001
Ion	Ratio	Lower	Upper
97	100		
83	89.3	68.8	103.2
85	56.1	44.8	67.2
99	62.3	50.1	75.1

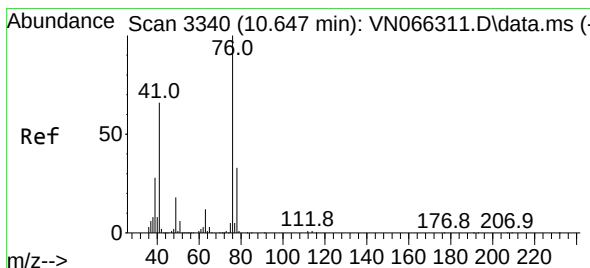
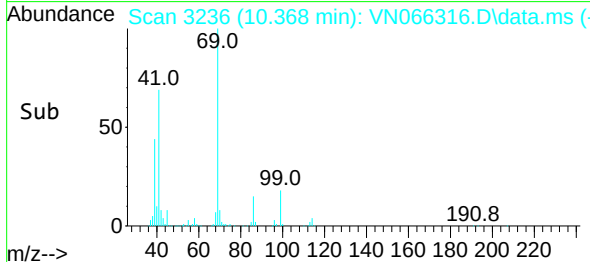
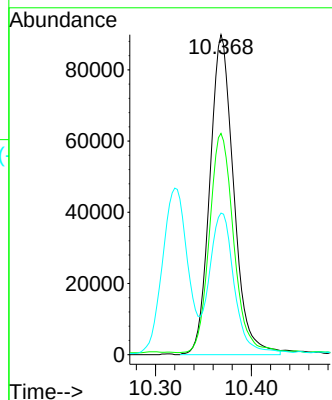
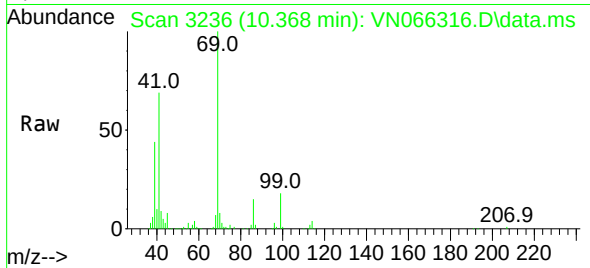




#51
Ethyl methacrylate
Concen: 19.68 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

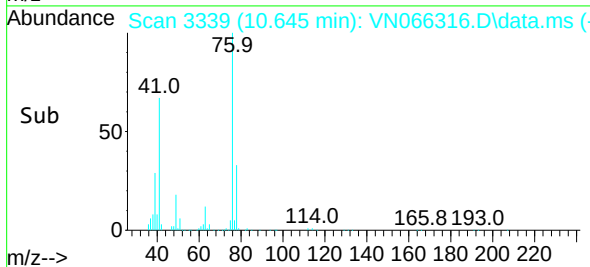
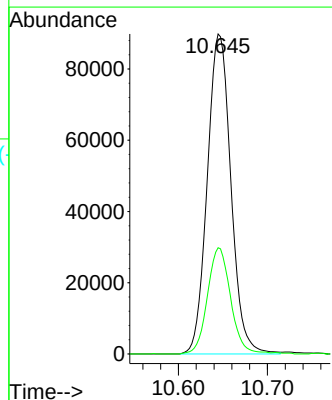
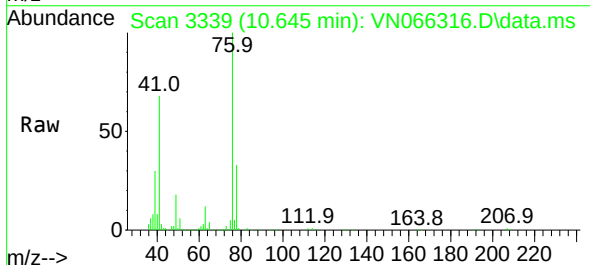
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

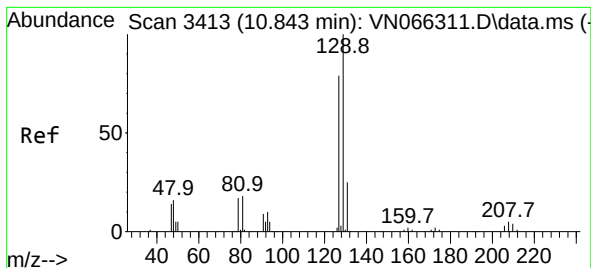
Tgt Ion: 69 Resp: 155346
Ion Ratio Lower Upper
69 100
41 68.5 34.8 104.5
39 43.2 22.5 67.5



#52
1,3-Dichloropropane
Concen: 19.71 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 76 Resp: 165762
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.6

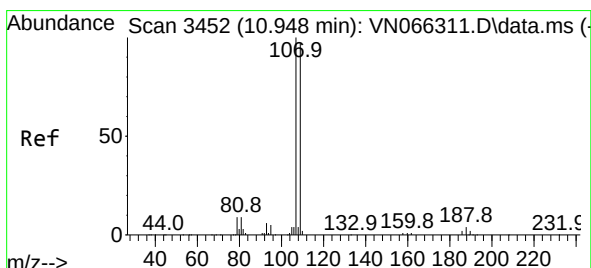
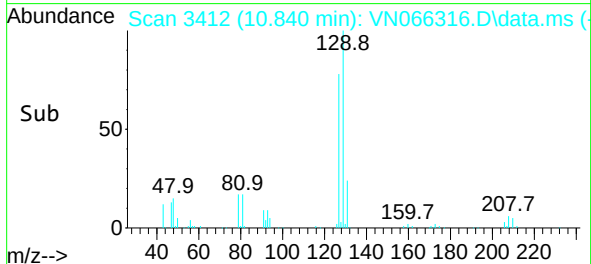
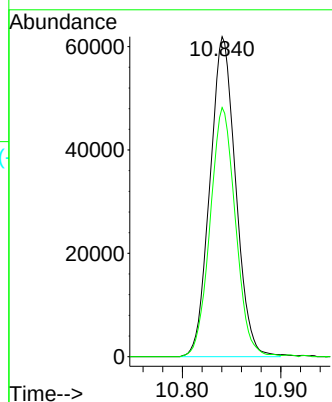
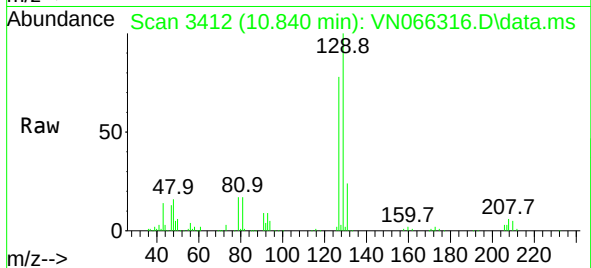




#53
Dibromochloromethane
Concen: 19.91 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

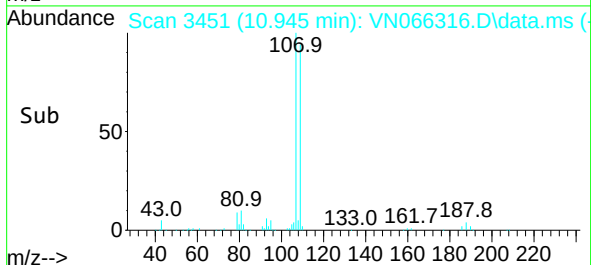
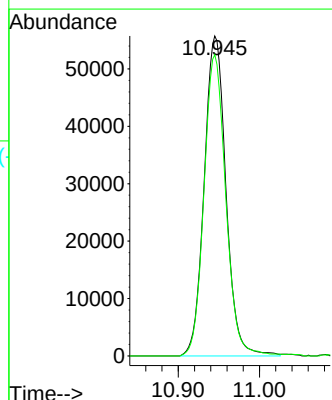
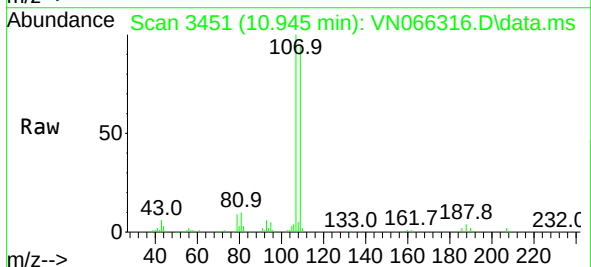
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

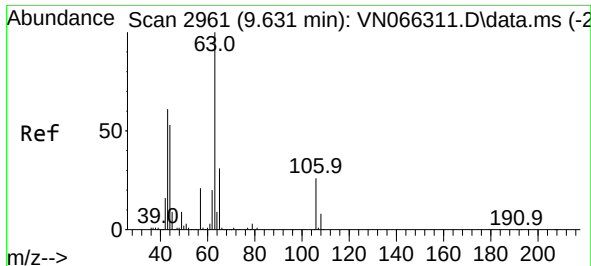
Tgt Ion:129 Resp: 112852
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.7



#54
1,2-Dibromoethane
Concen: 19.99 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion:107 Resp: 103793
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

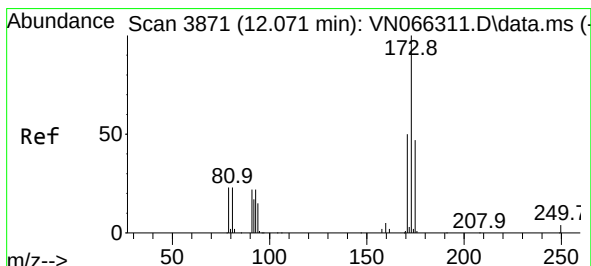
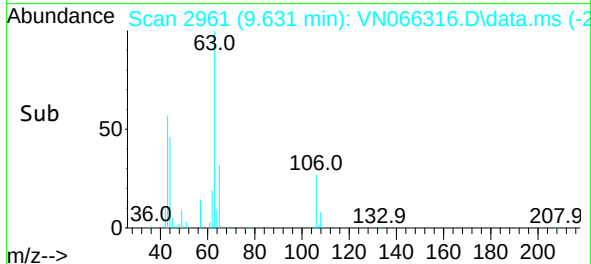
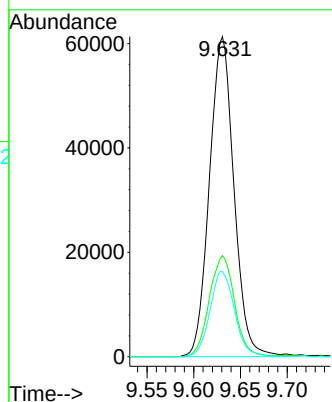
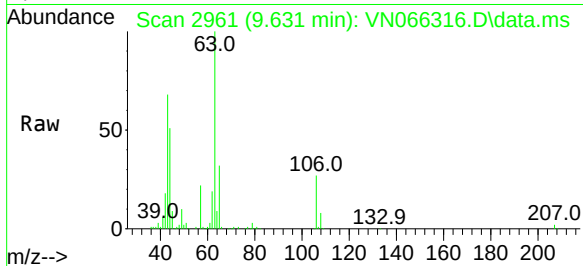




#55
2-Chloroethyl vinyl ether
Concen: 95.25 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

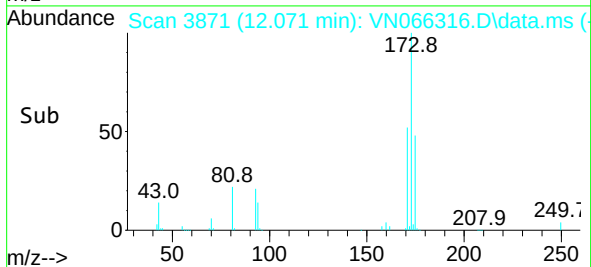
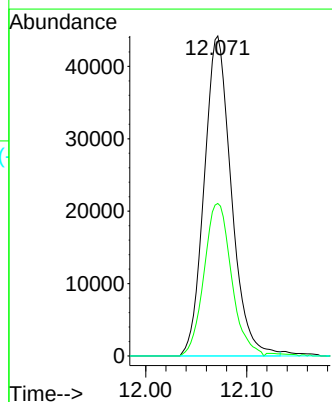
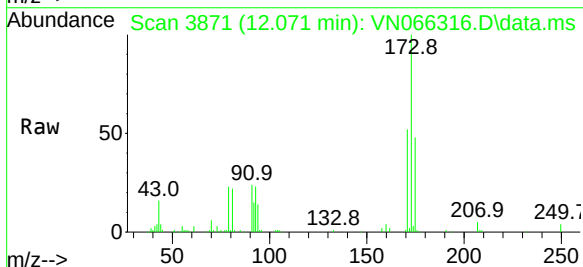
Instrument :
MSVOA_N
ClientSampled :
VN0324WBS01

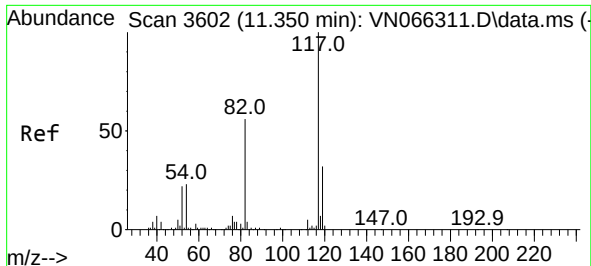
Tgt Ion:	63	Resp:	111806
Ion	Ratio	Lower	Upper
63	100		
65	32.6	26.0	39.0
106	26.7	20.6	31.0



#56
Bromoform
Concen: 19.85 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion:	173	Resp:	82521
Ion	Ratio	Lower	Upper
173	100		
175	48.3	38.3	57.5
254	0.0	0.0	0.0

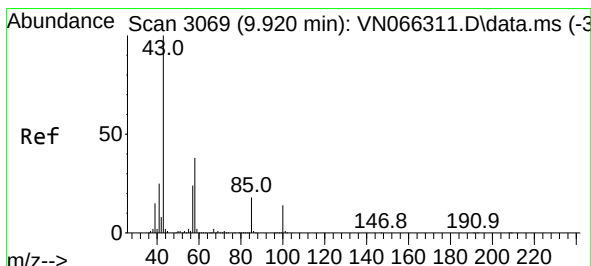
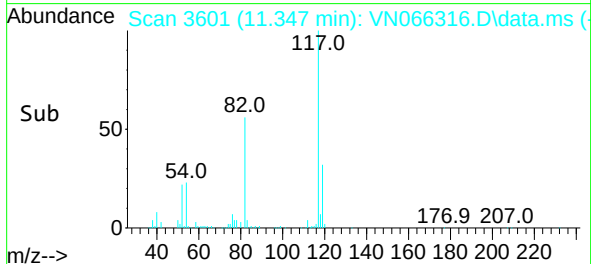
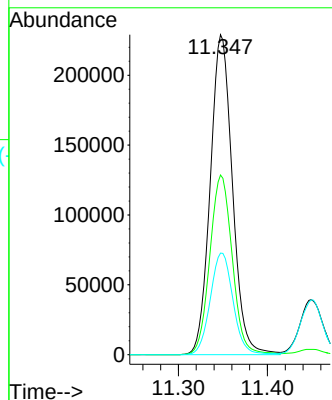
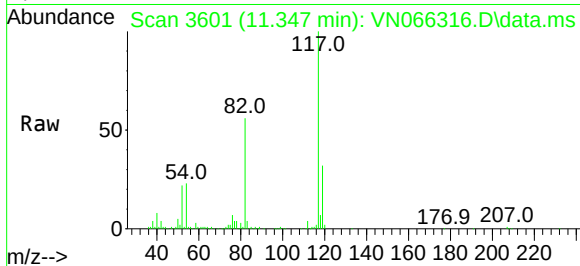




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

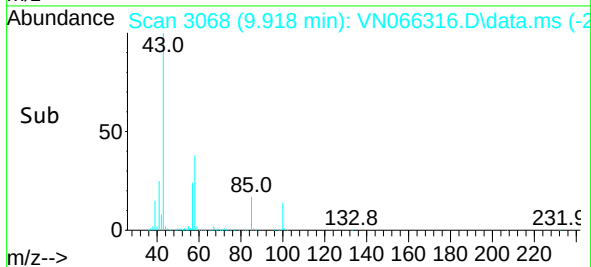
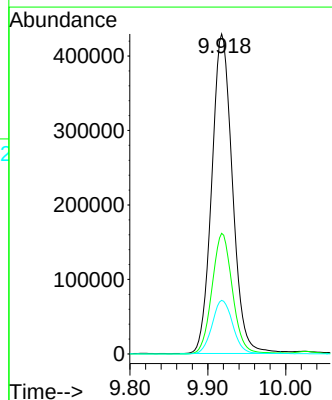
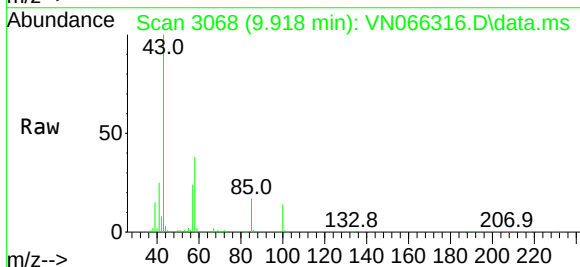
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

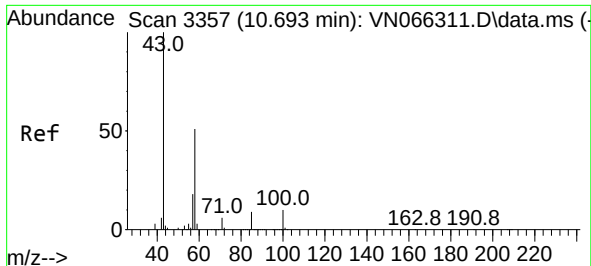
Tgt Ion:117 Resp: 396186
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.6
119 32.7 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 99.51 ug/l
RT: 9.918 min Scan# 3068
Delta R.T. -0.002 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 43 Resp: 789916
Ion Ratio Lower Upper
43 100
58 37.6 30.4 45.6
85 16.9 13.8 20.8

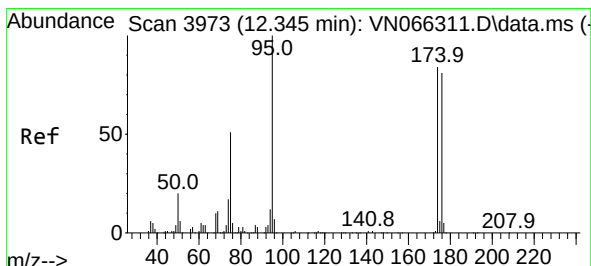
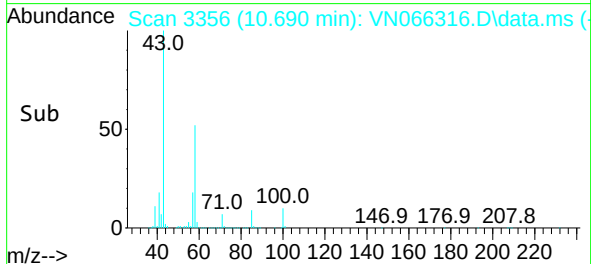
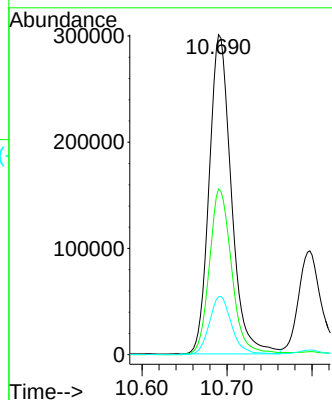
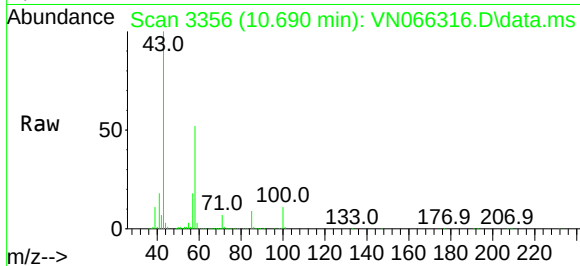




#59
2-Hexanone
Concen: 99.51 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

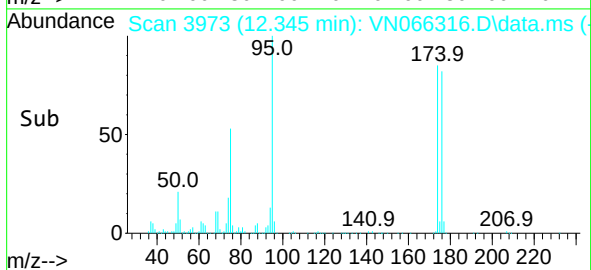
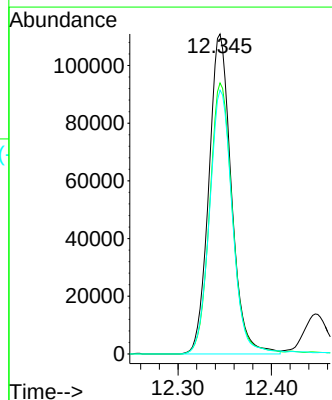
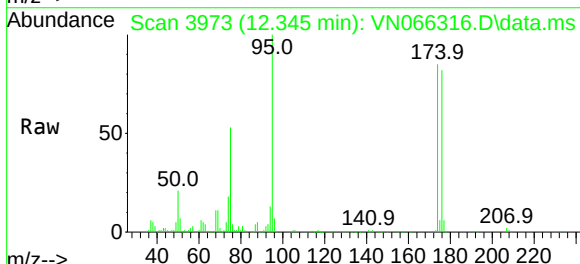
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

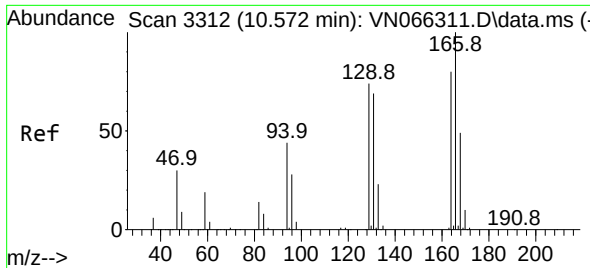
Tgt Ion: 43	Resp: 543535
Ion Ratio	Lower Upper
43 100	
58 52.0	41.8 62.6
57 18.3	14.9 22.3



#60
4-Bromofluorobenzene
Concen: 30.14 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 95	Resp: 186350
Ion Ratio	Lower Upper
95 100	
174 85.5	68.1 102.1
176 83.2	65.4 98.0

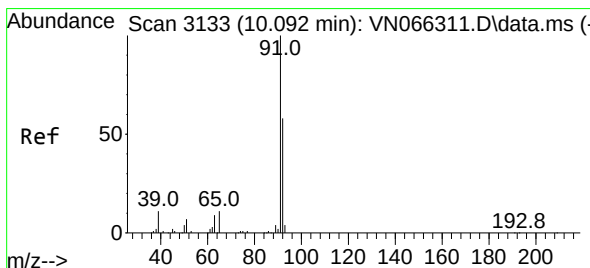
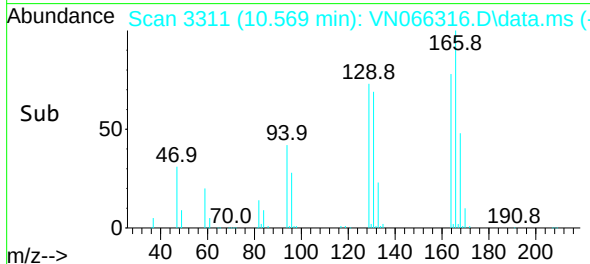
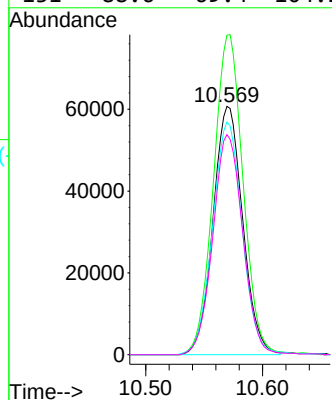
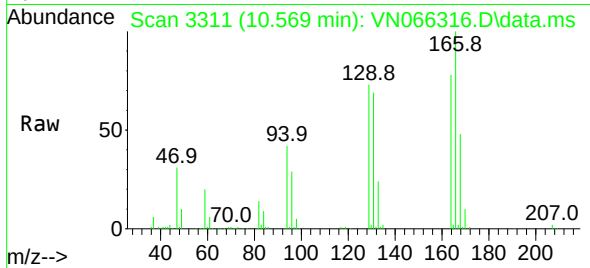




#61
Tetrachloroethene
Concen: 19.57 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

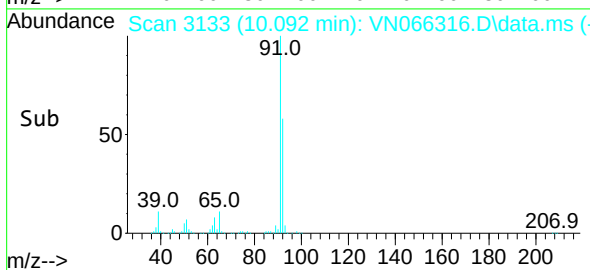
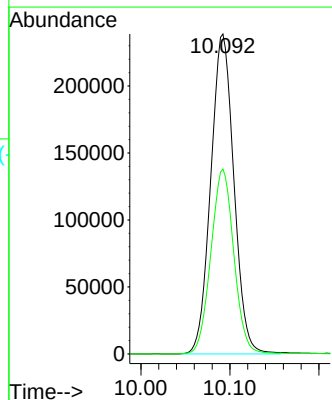
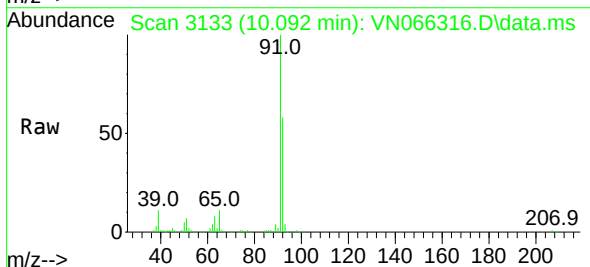
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

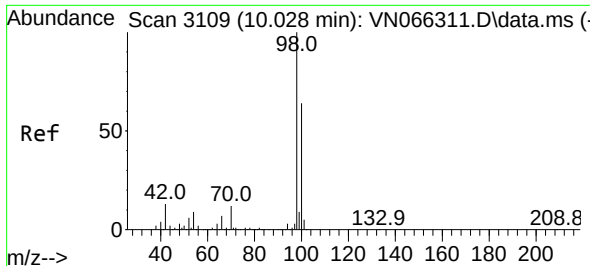
Tgt Ion:164 Resp: 106739
Ion Ratio Lower Upper
164 100
166 128.7 100.5 150.7
129 93.4 74.7 112.1
131 88.6 69.4 104.2



#62
Toluene
Concen: 19.65 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 91 Resp: 430943
Ion Ratio Lower Upper
91 100
92 57.3 46.2 69.2

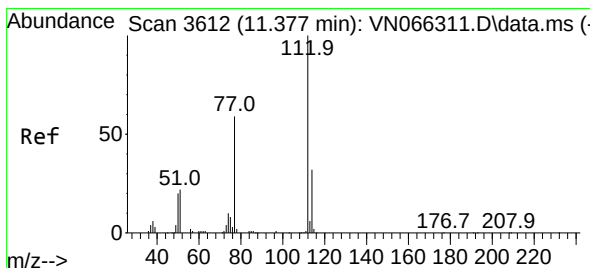
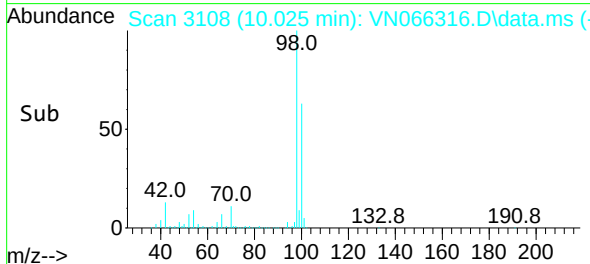
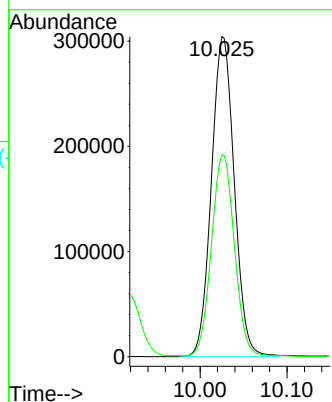
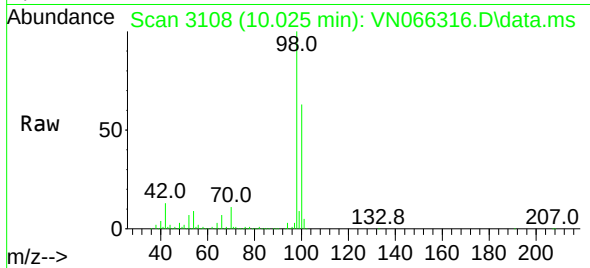




#63
Toluene-d8
Concen: 29.93 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

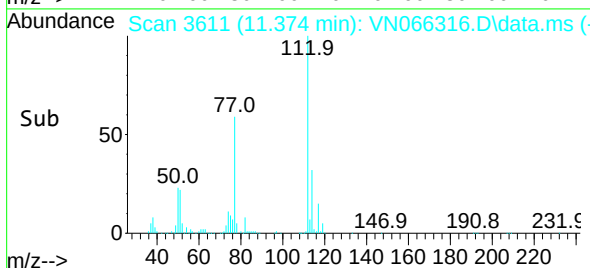
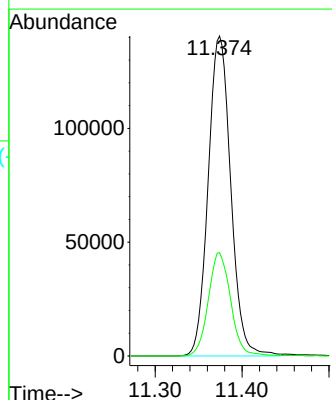
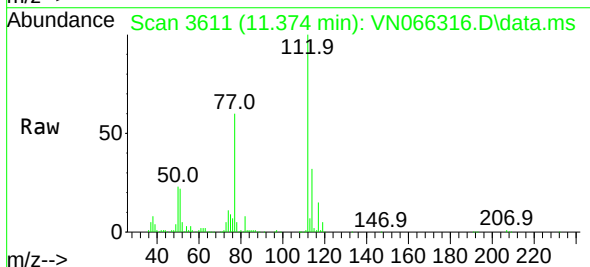
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

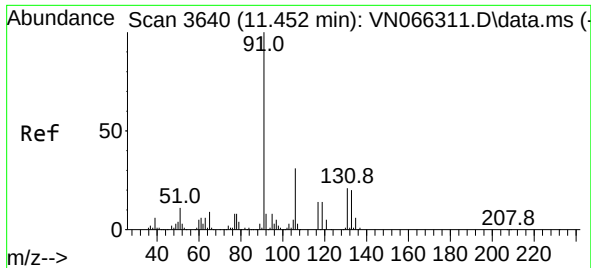
Tgt Ion: 98 Resp: 556549
Ion Ratio Lower Upper
98 100
100 62.7 51.1 76.7



#64
Chlorobenzene
Concen: 19.69 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 112 Resp: 253787
Ion Ratio Lower Upper
112 100
114 32.3 25.6 38.4

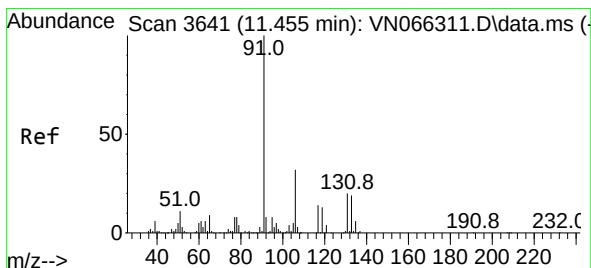
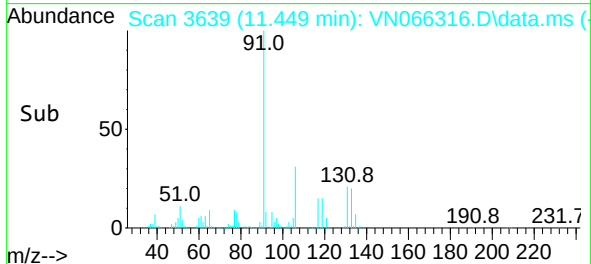
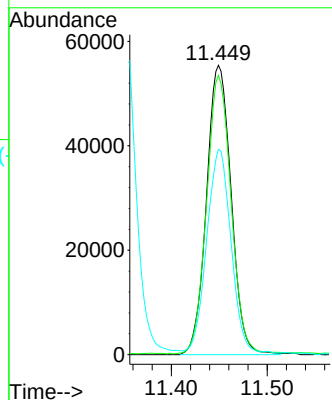
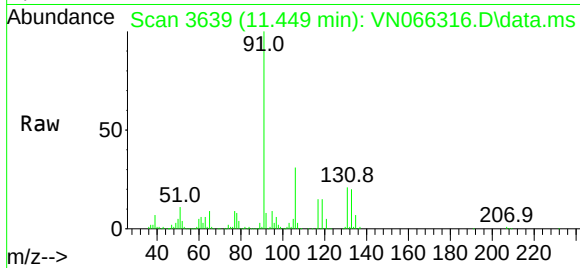




#65
1,1,1,2-Tetrachloroethane
Concen: 19.58 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

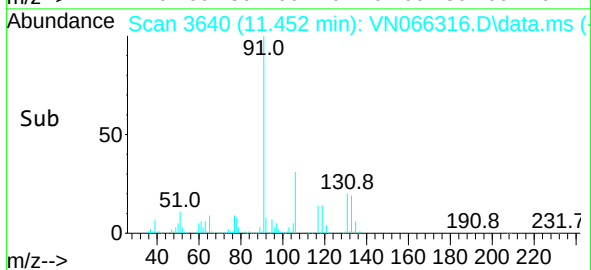
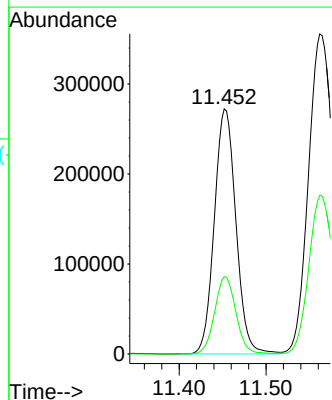
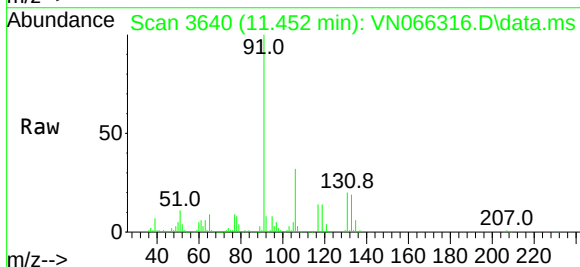
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

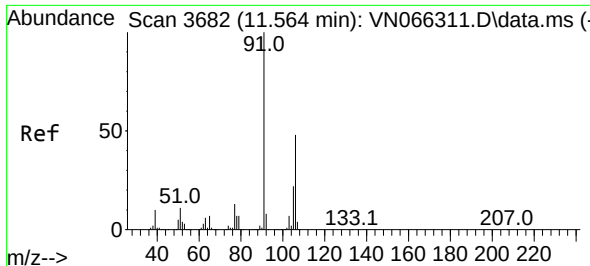
Tgt Ion:131 Resp: 98973
Ion Ratio Lower Upper
131 100
133 95.4 0.0 188.4
119 69.6 0.0 134.4



#66
Ethyl Benzene
Concen: 19.89 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 91 Resp: 469929
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3

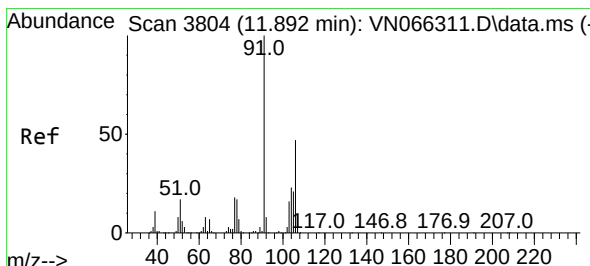
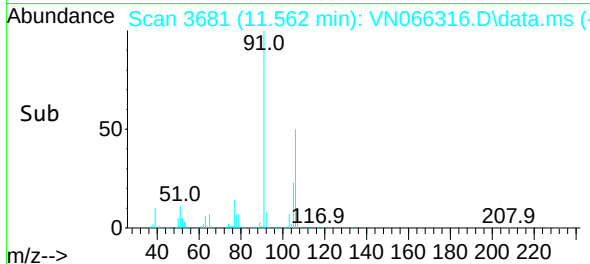
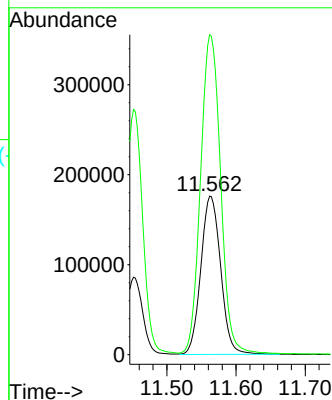
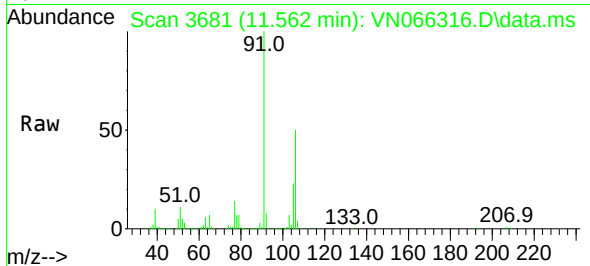




#67
m/p-Xylenes
Concen: 39.77 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.002 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

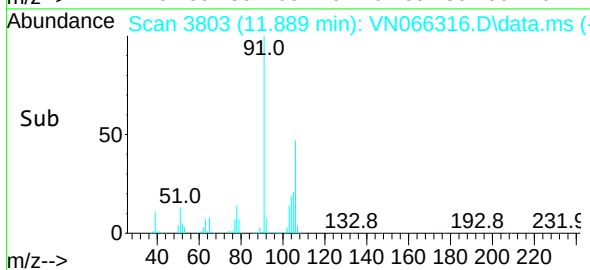
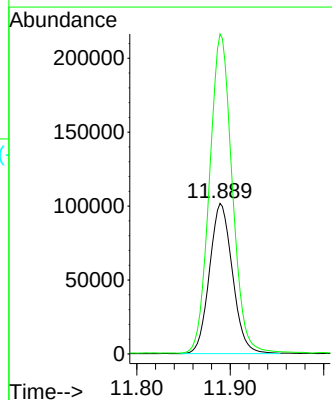
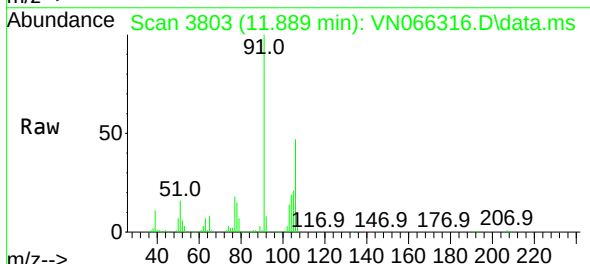
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

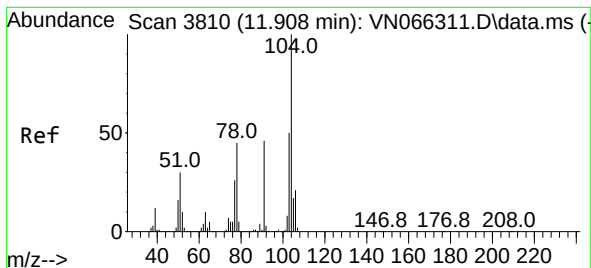
Tgt Ion:106 Resp: 349203
Ion Ratio Lower Upper
106 100
91 204.2 164.8 247.2



#68
o-Xylene
Concen: 20.05 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion:106 Resp: 173778
Ion Ratio Lower Upper
106 100
91 210.5 107.1 321.4





#69

Styrene

Concen: 19.77 ug/l

RT: 11.908 min Scan# 3810

Delta R.T. 0.000 min

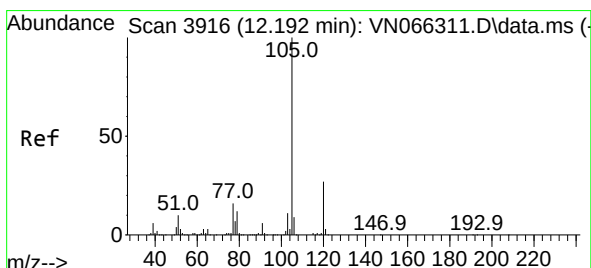
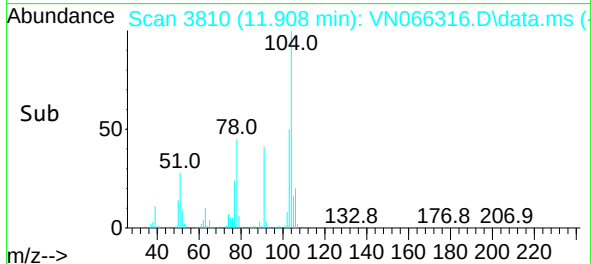
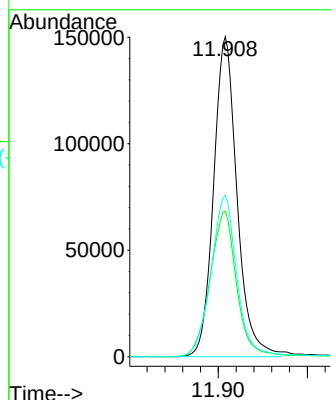
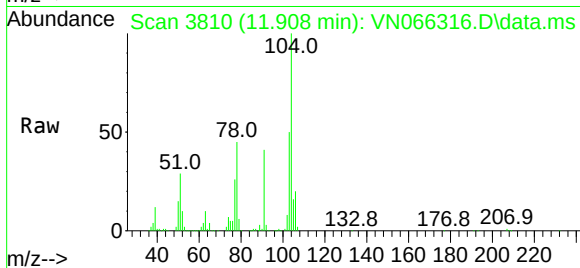
Lab File: VN066316.D

Acq: 24 Mar 2021 18:58

Tgt Ion:104 Resp: 274485

Ion	Ratio	Lower	Upper
104	100		
78	51.4	41.0	61.6
103	55.5	43.7	65.5

Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01



#70

Isopropylbenzene

Concen: 19.92 ug/l

RT: 12.192 min Scan# 3916

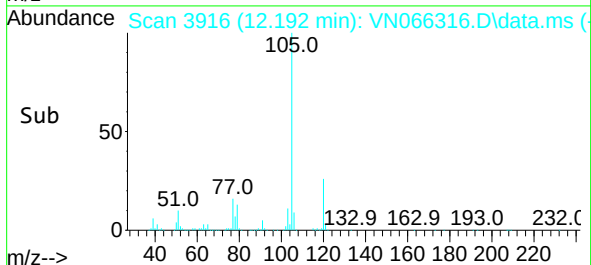
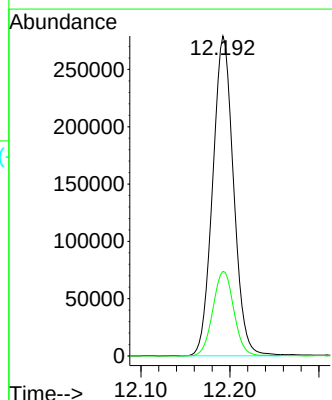
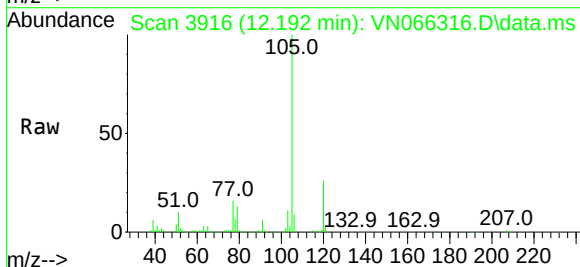
Delta R.T. 0.000 min

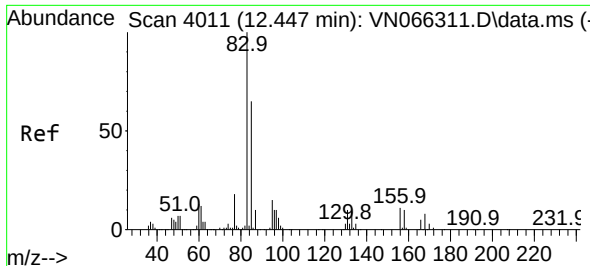
Lab File: VN066316.D

Acq: 24 Mar 2021 18:58

Tgt Ion:105 Resp: 454321

Ion	Ratio	Lower	Upper
105	100		
120	26.5	18.7	34.7

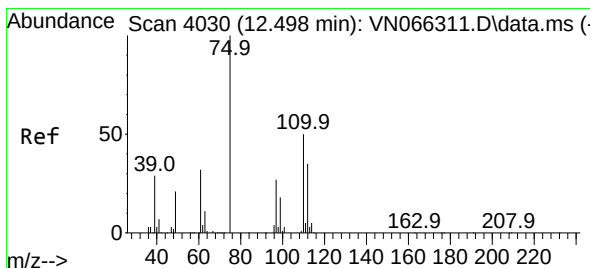
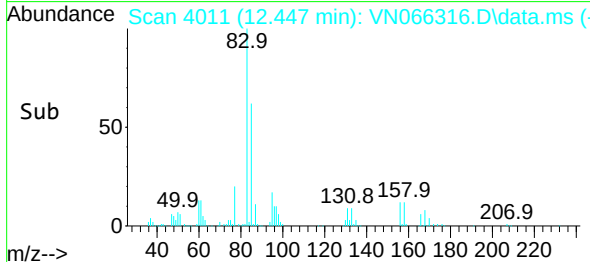
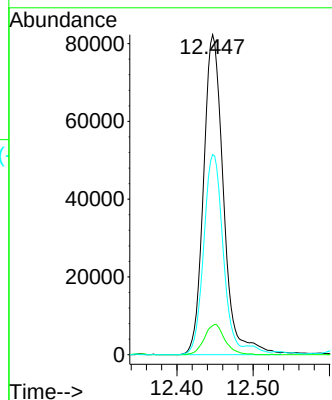
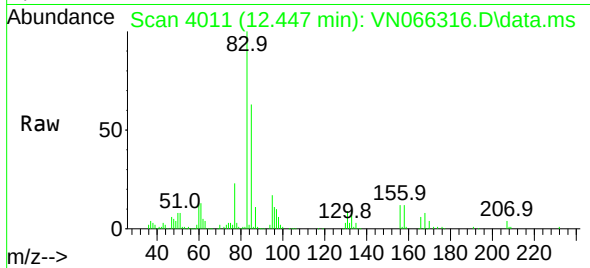




#71
1,1,2,2-Tetrachloroethane
Concen: 20.52 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

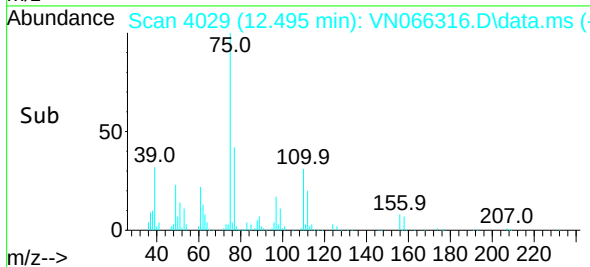
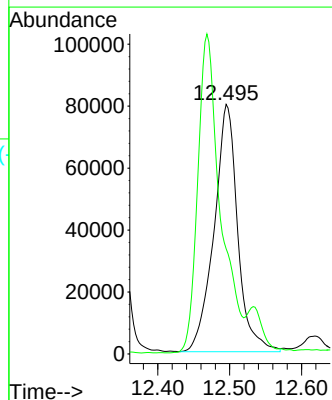
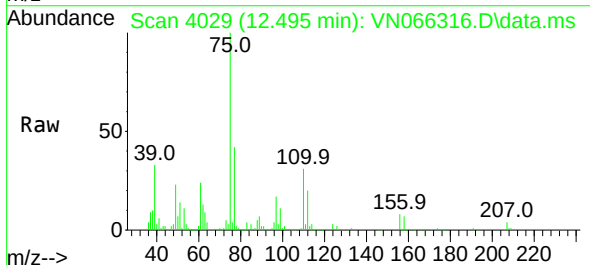
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

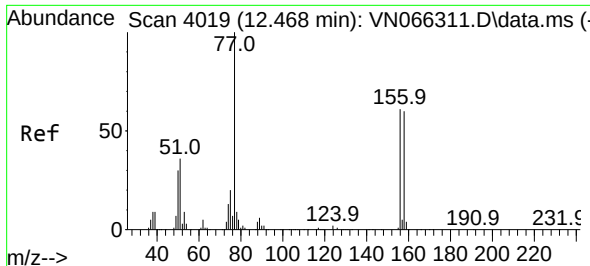
Tgt Ion: 83 Resp: 149889
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 60.2 31.4 94.2



#72
1,2,3-Trichloropropane
Concen: 25.85 ug/l
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 75 Resp: 182247
Ion Ratio Lower Upper
75 100
77 123.1 0.0 313.6

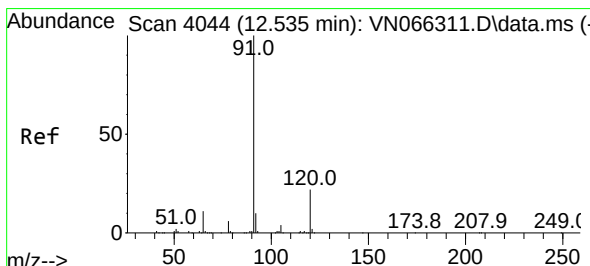
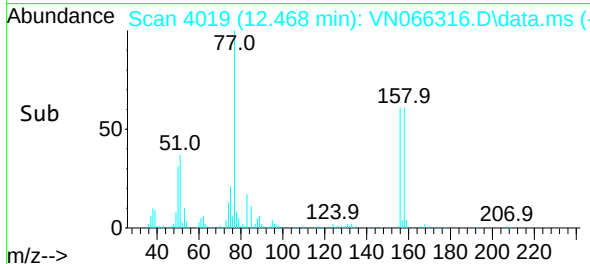
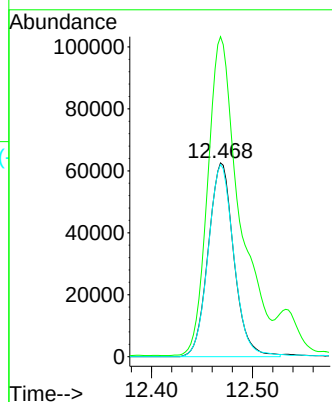
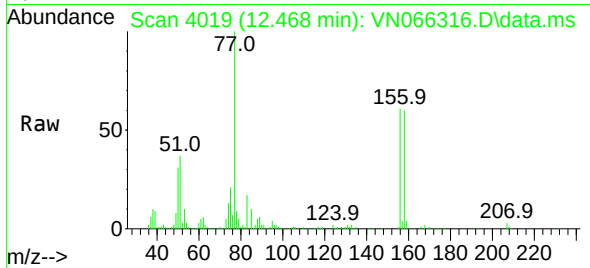




#73
Bromobenzene
Concen: 19.64 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

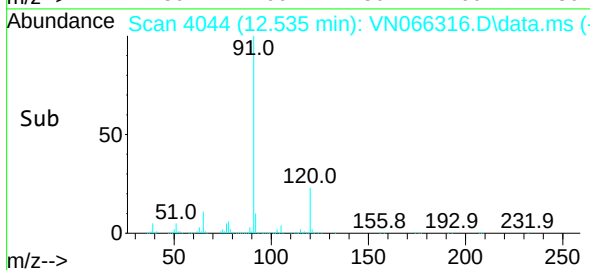
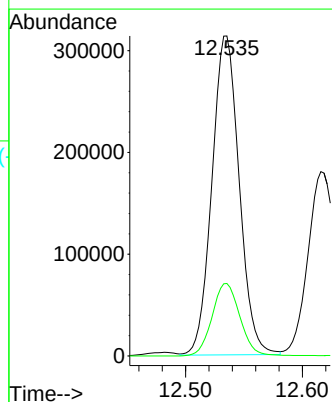
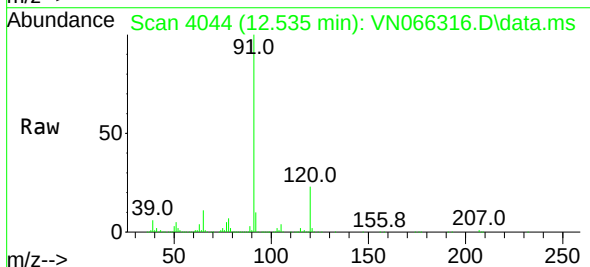
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

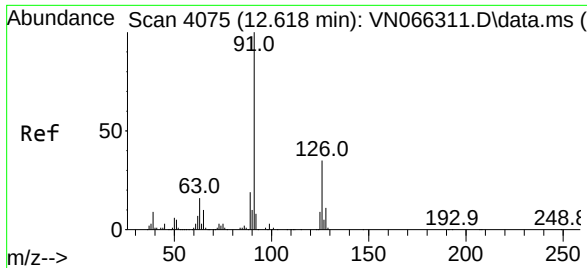
Tgt Ion:156 Resp: 110371
Ion Ratio Lower Upper
156 100
77 203.2 0.0 399.6
158 99.4 0.0 192.8



#74
n-propylbenzene
Concen: 20.17 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 91 Resp: 508392
Ion Ratio Lower Upper
91 100
120 23.3 0.0 45.2

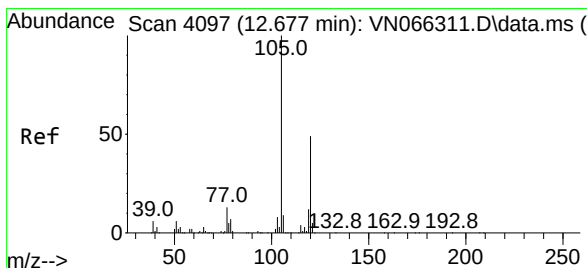
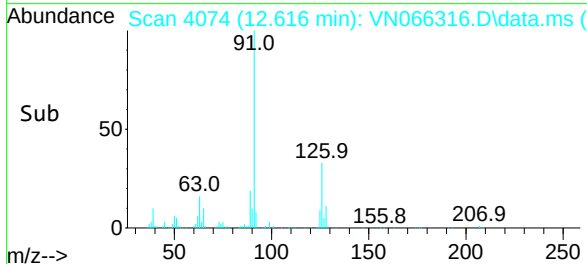
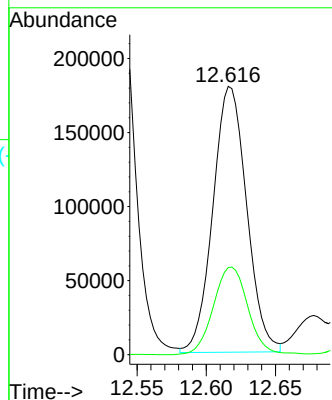
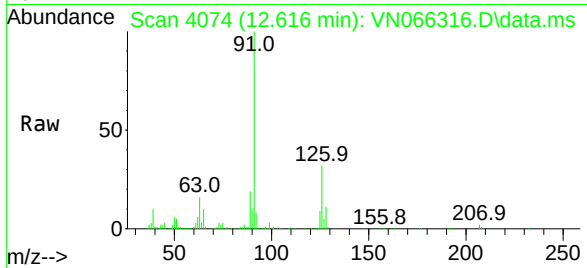




#75
2-Chlorotoluene
Concen: 19.98 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

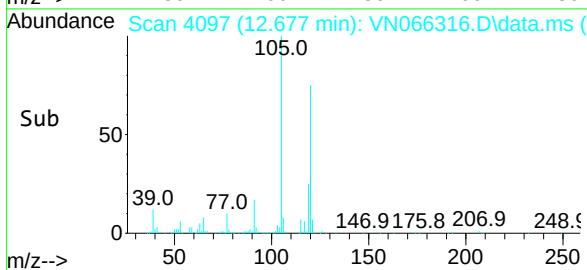
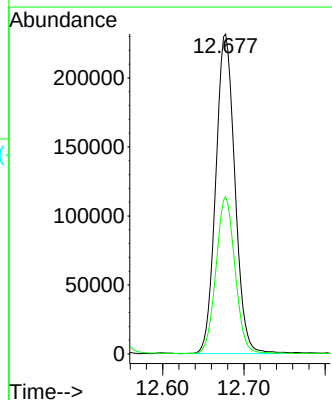
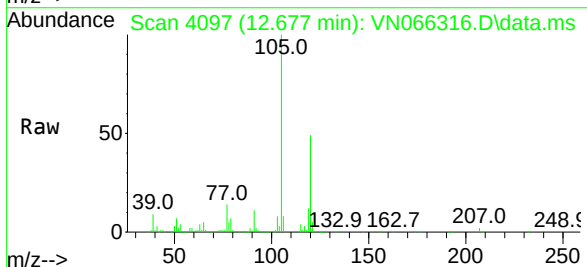
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

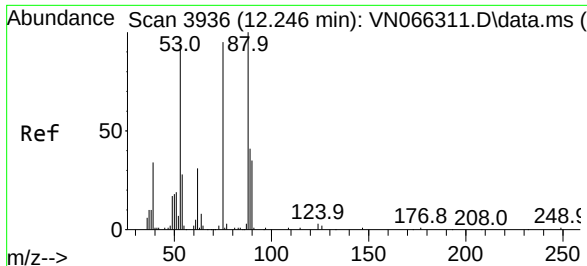
Tgt Ion: 91 Resp: 304967
Ion Ratio Lower Upper
91 100
126 33.5 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 20.18 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 105 Resp: 378743
Ion Ratio Lower Upper
105 100
120 48.6 0.0 98.2

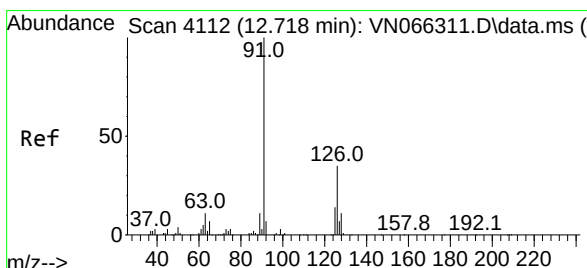
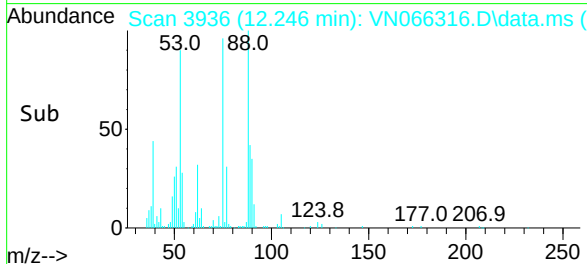
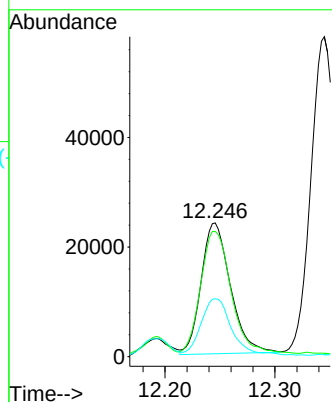
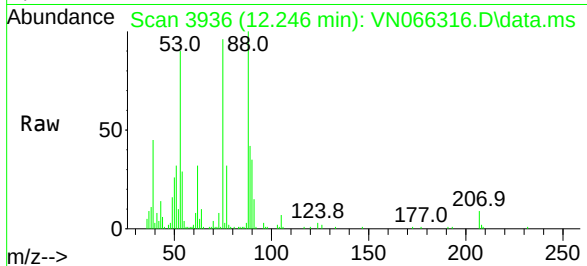




#77
t-1,4-Dichloro-2-butene
Concen: 19.30 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

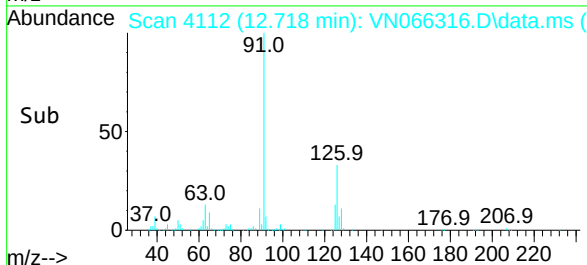
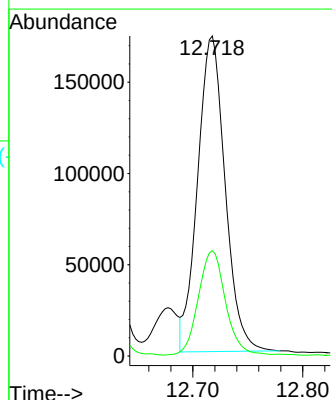
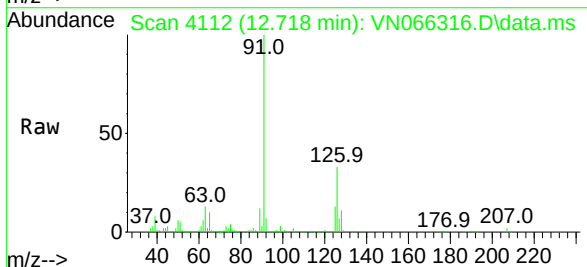
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

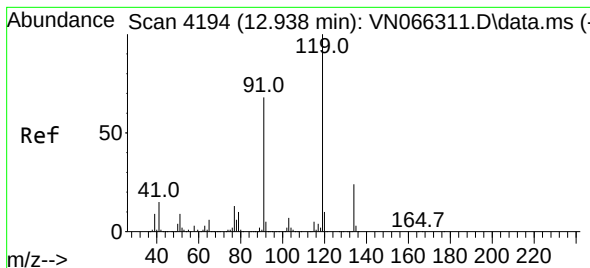
Tgt Ion: 75 Resp: 44134
Ion Ratio Lower Upper
75 100
53 93.5 49.6 149.0
89 43.1 22.9 68.7



#78
4-Chlorotoluene
Concen: 20.07 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. -0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 91 Resp: 300499
Ion Ratio Lower Upper
91 100
126 32.5 0.0 65.4

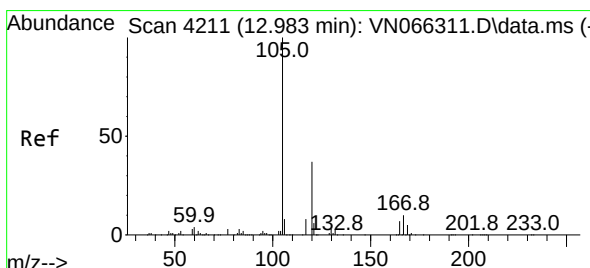
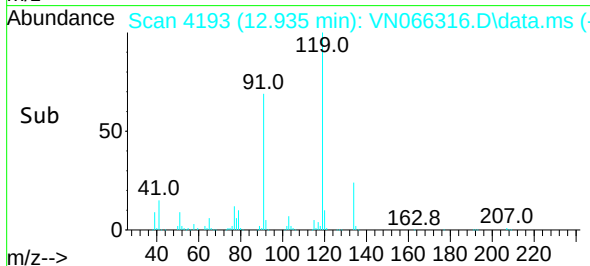
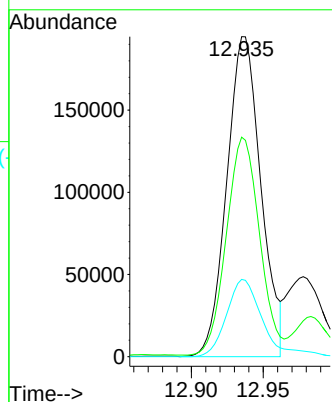
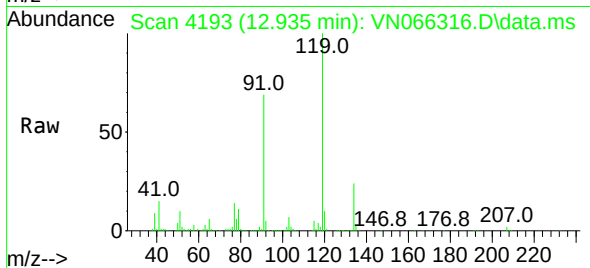




#79
tert-butylbenzene
Concen: 19.74 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

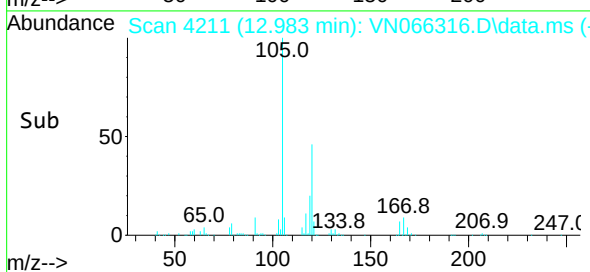
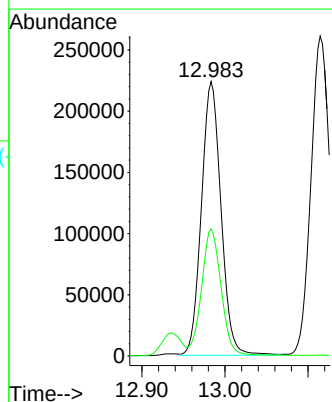
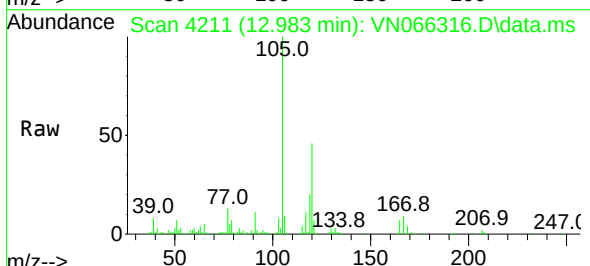
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

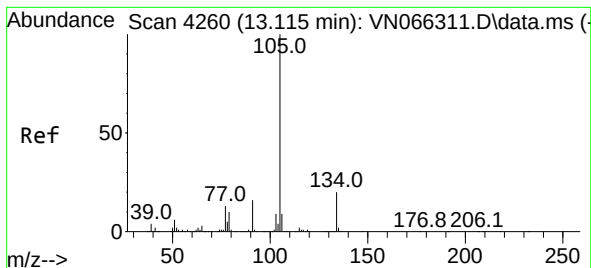
Tgt Ion:119 Resp: 321967
Ion Ratio Lower Upper
119 100
91 66.3 0.0 133.4
134 25.6 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 20.17 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion:105 Resp: 367136
Ion Ratio Lower Upper
105 100
120 45.4 0.0 90.6

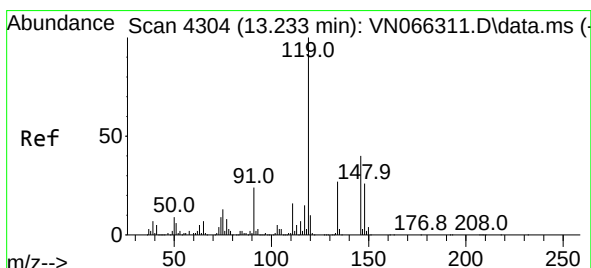
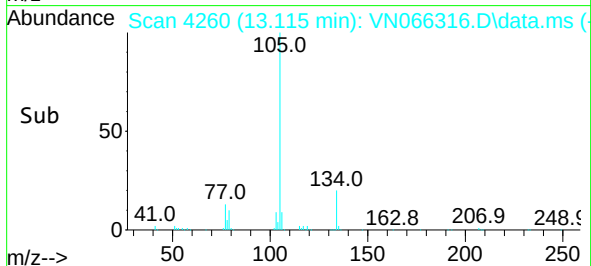
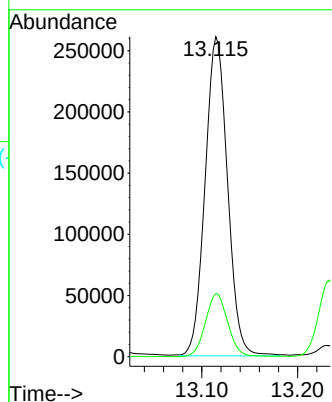
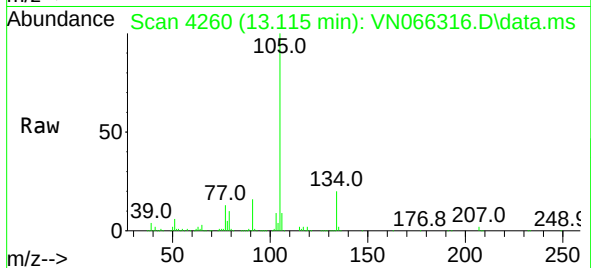




#81
 sec-Butylbenzene
 Concen: 20.38 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066316.D
 Acq: 24 Mar 2021 18:58

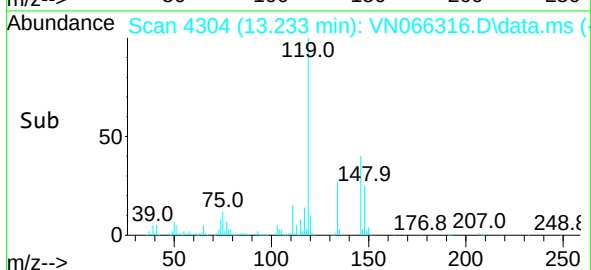
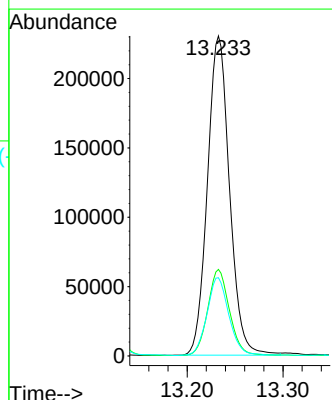
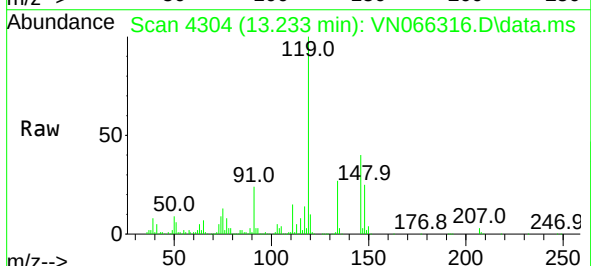
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0324WBS01

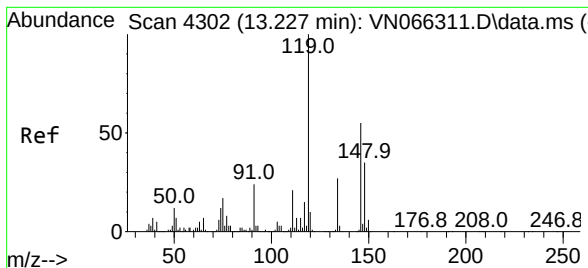
Tgt Ion:105 Resp: 424403
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 20.10 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066316.D
 Acq: 24 Mar 2021 18:58

Tgt Ion:119 Resp: 368643
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 53.4
 91 24.1 0.0 47.6

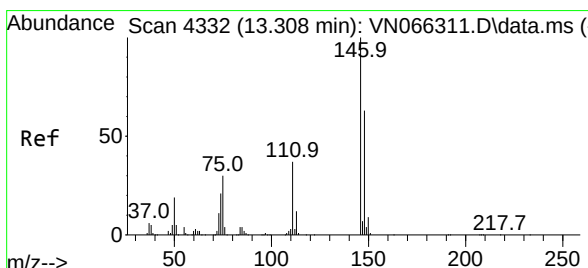
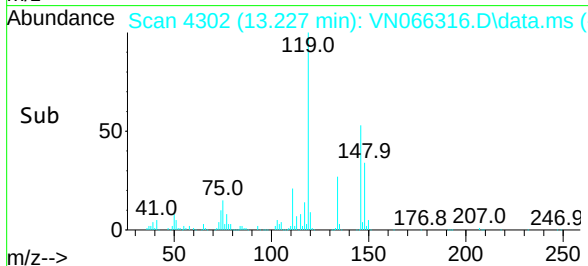
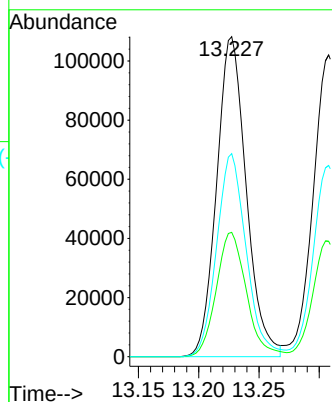
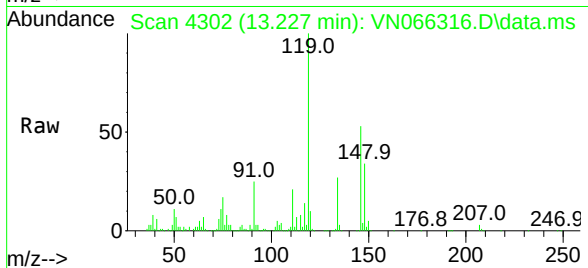




#83
1,3-Dichlorobenzene
Concen: 20.07 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

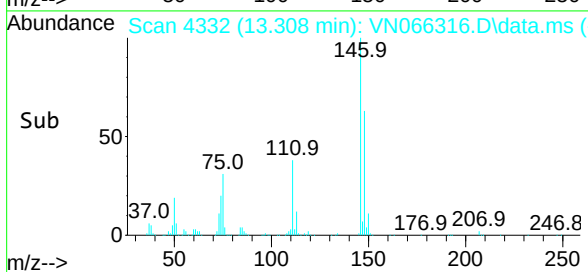
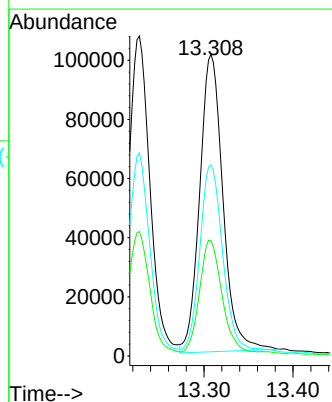
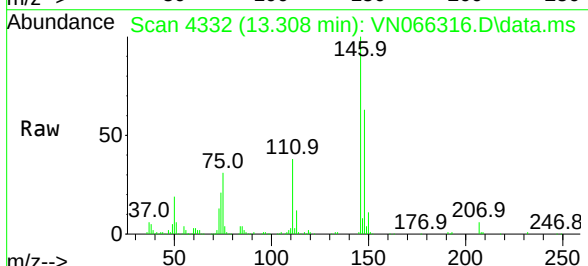
Instrument :
MSVOA_N
ClientSampled :
VN0324WBS01

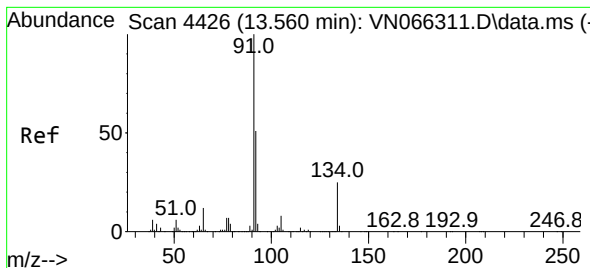
Tgt Ion:146 Resp: 184963
Ion Ratio Lower Upper
146 100
111 39.6 19.3 57.9
148 63.5 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 20.38 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion:146 Resp: 182881
Ion Ratio Lower Upper
146 100
111 36.4 18.4 55.0
148 60.8 31.9 95.5

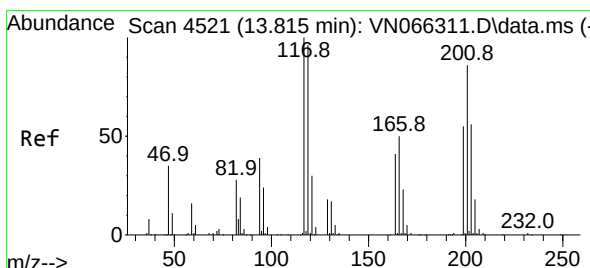
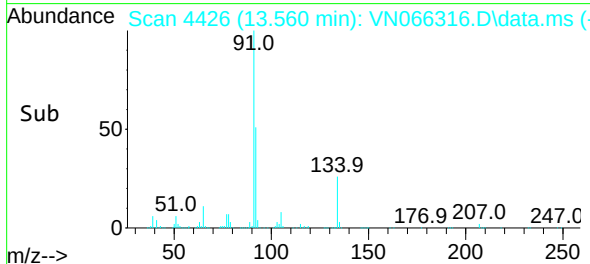
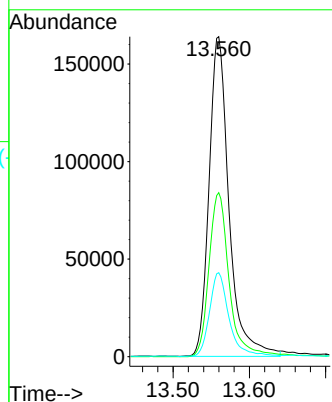
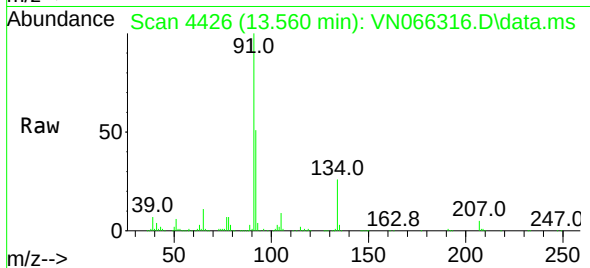




#85
n-Butylbenzene
Concen: 19.85 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

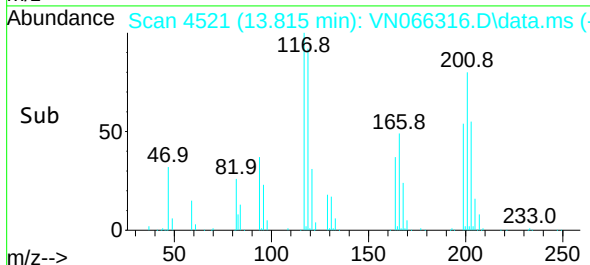
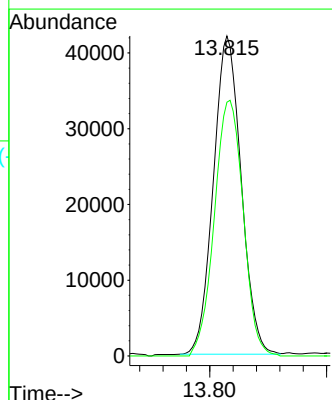
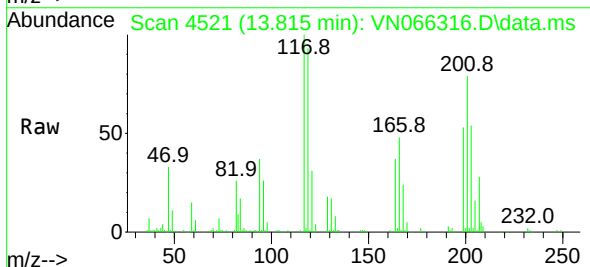
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

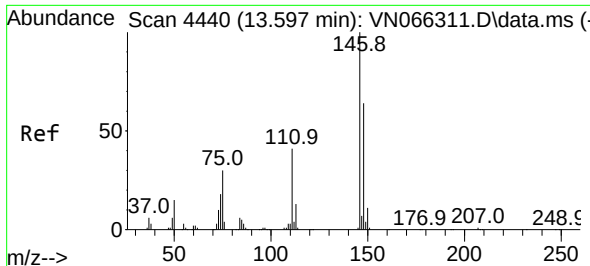
Tgt Ion: 91 Resp: 297110
Ion Ratio Lower Upper
91 100
92 51.8 0.0 102.6
134 25.4 0.0 49.0



#86
Hexachloroethane
Concen: 20.46 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 117 Resp: 69316
Ion Ratio Lower Upper
117 100
201 83.5 43.3 129.8

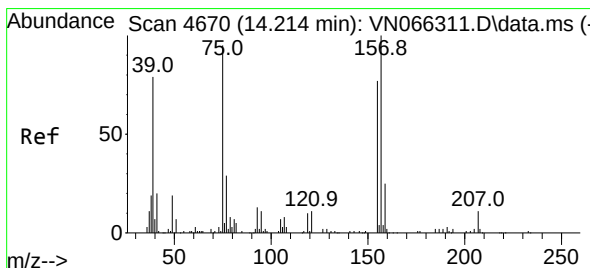
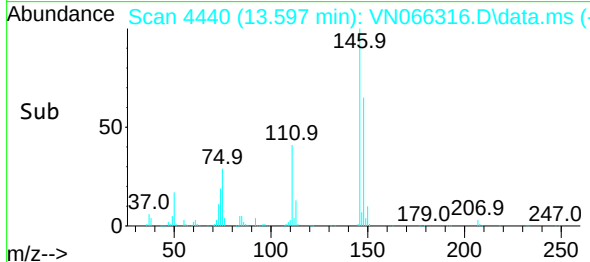
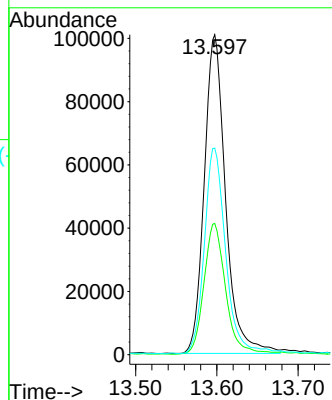
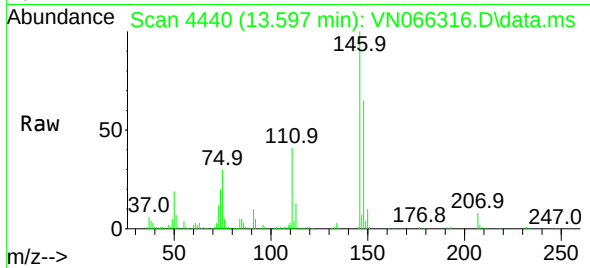




#87
1,2-Dichlorobenzene
Concen: 20.15 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

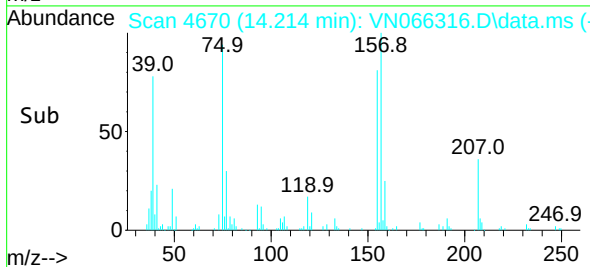
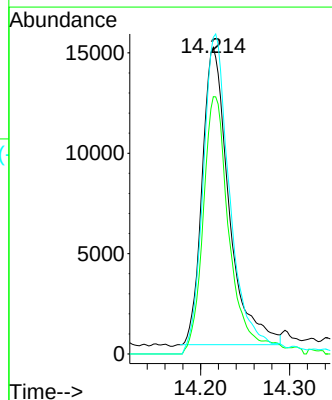
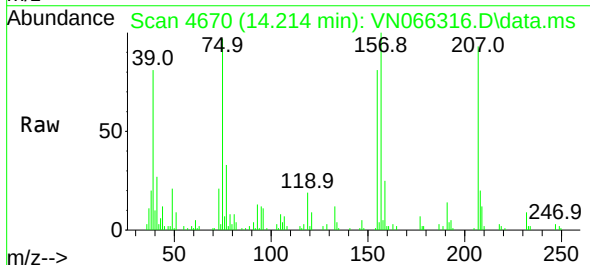
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

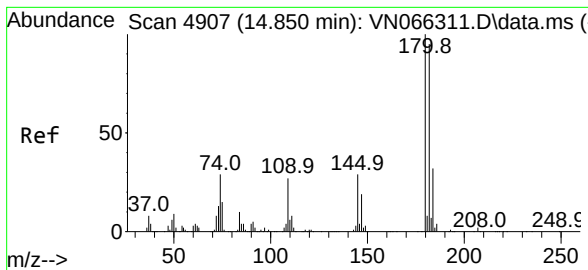
Tgt Ion:146 Resp: 183714
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 63.8 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.82 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion: 75 Resp: 31025
Ion Ratio Lower Upper
75 100
155 82.5 68.3 102.5
157 108.2 87.8 131.6

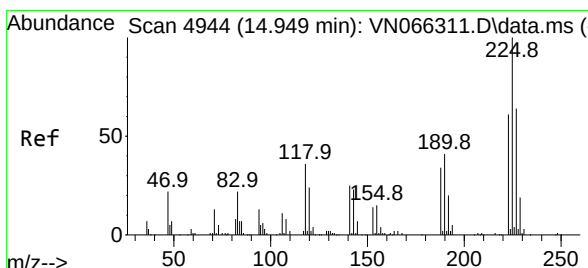
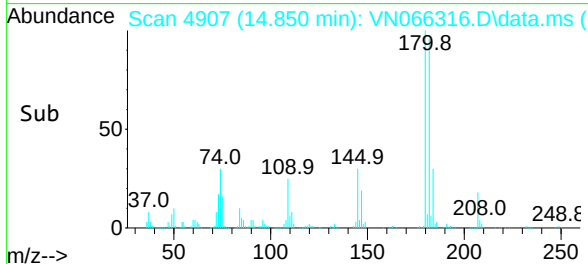
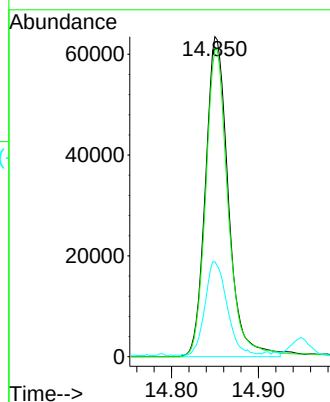
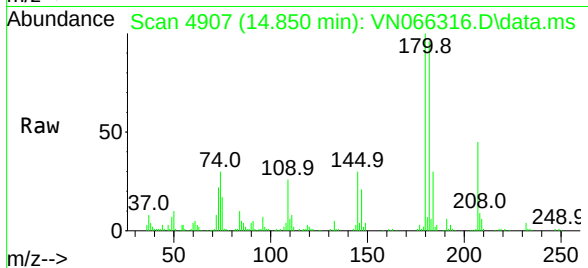




#89
1,2,4-Trichlorobenzene
Concen: 19.90 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

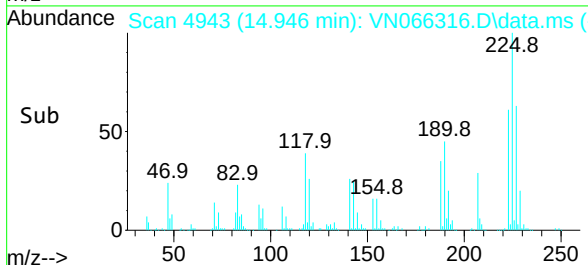
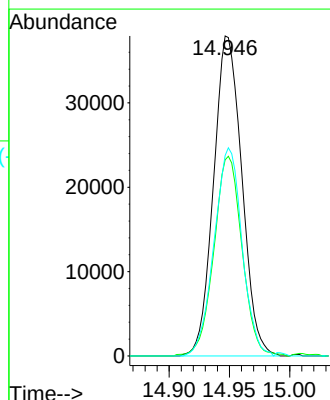
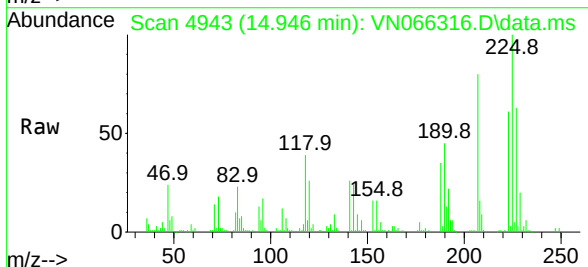
Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

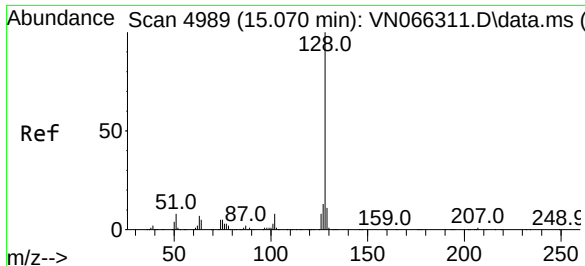
Tgt Ion:180 Resp: 115801
Ion Ratio Lower Upper
180 100
182 93.5 74.3 111.5
145 28.3 23.4 35.0



#90
Hexachlorobutadiene
Concen: 19.62 ug/l
RT: 14.946 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion:225 Resp: 61876
Ion Ratio Lower Upper
225 100
223 62.0 0.0 124.6
227 64.3 0.0 126.6

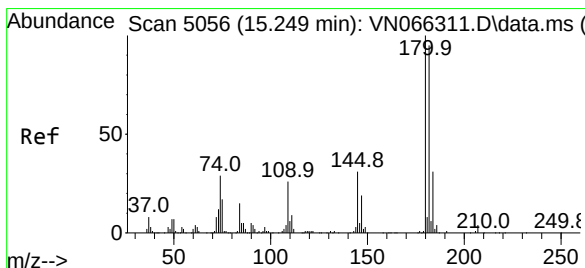
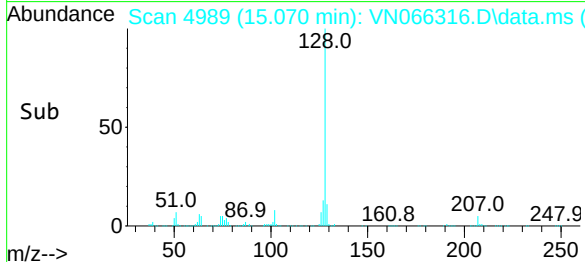
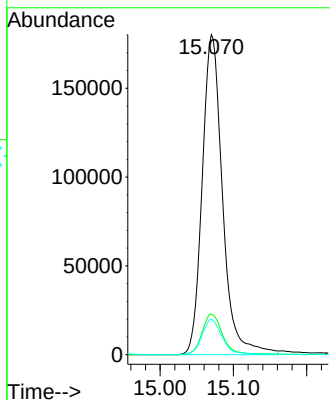
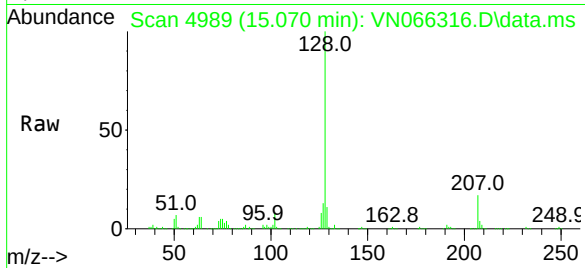




#91
Naphthalene
Concen: 19.61 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Instrument :
MSVOA_N
ClientSampleId :
VN0324WBS01

Tgt Ion:128 Resp: 347463
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.9 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 19.94 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.003 min
Lab File: VN066316.D
Acq: 24 Mar 2021 18:58

Tgt Ion:180 Resp: 113615
Ion Ratio Lower Upper
180 100
182 95.3 0.0 190.0
145 29.7 0.0 60.8

