

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066326.D
 Acq On : 25 Mar 2021 12:14
 Operator : JC/MD
 Sample : M1458-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 26 05:13:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 26 05:05:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.102	128	87382	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.512	114	466417	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	398824	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.947	65	199263	29.67	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.90%
60) 4-Bromofluorobenzene	12.345	95	173579	27.89	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.97%
63) Toluene-d8	10.028	98	567656	30.33	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.10%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.816	85	10264	2.10	ug/l	99
3) Chloromethane	2.014	50	15929	2.59	ug/l	100
4) Vinyl Chloride	2.145	62	14040	2.17	ug/l	95
5) Bromomethane	2.521	94	11026	2.41	ug/l	92
6) Chloroethane	2.655	64	8650	2.09	ug/l	97
7) Trichlorofluoromethane	2.961	101	20302	2.18	ug/l	99
8) Diethyl Ether	3.347	74	9007	2.86	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.682	101	11645	2.55	ug/l	64
10) 1,1-Dichloroethene	3.658	96	11632	2.58	ug/l	93
11) Methyl Iodide	3.867	142	15121	2.33	ug/l	93
12) Methyl Acetate	4.232	43	21011	3.00	ug/l	93
13) Acrolein	3.532	56	17161	35.35	ug/l	95
14) Acrylonitrile	4.884	53	32197	11.14	ug/l	98
15) Acetone	3.741	58	13647	16.22	ug/l	88
16) Carbon Disulfide	3.964	76	33770	2.70	ug/l	100
18) Methylene Chloride	4.452	84	14945	2.77	ug/l	95
19) trans-1,2-Dichloroethene	4.929	96	11075	2.23	ug/l	96
20) Diisopropyl ether	5.860	45	36390	2.03	ug/l	100
21) 1,1-Dichloroethane	5.745	63	21102	2.18	ug/l	98
22) cis-1,2-Dichloroethene	6.721	96	5361	0.90	ug/l #	1
25) Chloroform	7.281	83	21186	2.17	ug/l	97
26) Cyclohexane	7.566	56	18116	2.11	ug/l #	99
29) 1,1-Dichloropropene	7.710	75	14959	2.14	ug/l	83
30) 2-Butanone	6.750	43	44029	10.77	ug/l #	80
31) 2,2-Dichloropropane	6.724	77	19204	2.22	ug/l #	78
32) 1,1,1-Trichloroethane	7.483	97	16865	1.99	ug/l	89
33) Carbon Tetrachloride	7.686	117	14649	2.05	ug/l	98
34) Benzene	7.960	78	45111	2.12	ug/l #	1
35) Methacrylonitrile	7.080	41	6439	1.86	ug/l	97
36) 1,2-Dichloroethane	8.043	62	17205	2.21	ug/l	97
37) Trichloroethene	8.762	130	12081	2.18	ug/l	98
38) Methylcyclohexane	9.011	83	10978	1.27	ug/l #	58
39) 1,2-Dichloropropane	9.046	63	12655	2.20	ug/l	98
40) Dibromomethane	9.137	93	8213	2.22	ug/l	97
41) Bromodichloromethane	9.333	83	16296	2.08	ug/l	96
42) Vinyl Acetate	5.798	43	153617	9.97	ug/l	99
43) Ethyl Acetate	6.844	43	16903	2.15	ug/l #	100
44) Isopropyl Acetate	8.091	43	30345	2.16	ug/l #	100
45) 1,4-Dioxane	9.145	88	3651	40.71	ug/l #	29

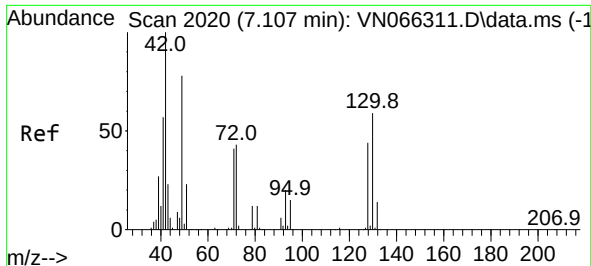
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066326.D
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 26 05:05:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Methyl methacrylate	9.135	41	12954	1.97	ug/l	95
47) n-amyl Acetate	12.028	43	7813	1.37	ug/l	92
48) t-1,3-Dichloropropene	10.323	75	17013	2.00	ug/l	96
49) cis-1,3-Dichloropropene	9.776	75	19574	2.14	ug/l	93
50) 1,1,2-Trichloroethane	10.505	97	11259	2.13	ug/l	96
51) Ethyl methacrylate	10.371	69	16562	2.00	ug/l	95
52) 1,3-Dichloropropane	10.645	76	19259	2.18	ug/l	97
53) Dibromochloromethane	10.840	129	12086	2.03	ug/l	97
54) 1,2-Dibromoethane	10.945	107	11386	2.09	ug/l	99
55) 2-Chloroethyl vinyl ether	9.633	63	5487	4.45	ug/l #	87
56) Bromoform	12.069	173	8686	1.99	ug/l #	100
58) 4-Methyl-2-Pentanone	9.923	43	87985	11.01	ug/l	100
59) 2-Hexanone	10.696	43	61064	11.11	ug/l	99
61) Tetrachloroethene	10.569	164	12589	2.29	ug/l	98
62) Toluene	10.092	91	46986	2.13	ug/l	99
64) Chlorobenzene	11.374	112	28561	2.20	ug/l	96
65) 1,1,1,2-Tetrachloroethane	11.449	131	11051	2.17	ug/l	92
66) Ethyl Benzene	11.452	91	49920	2.10	ug/l	93
67) m/p-Xylenes	11.564	106	37024	4.19	ug/l	94
68) o-Xylene	11.889	106	18152	2.08	ug/l	99
69) Styrene	11.908	104	27283	1.95	ug/l	96
70) Isopropylbenzene	12.192	105	46105	2.01	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.450	83	15116	2.06	ug/l	95
72) 1,2,3-Trichloropropane	12.500	75	17598	2.48	ug/l	79
73) Bromobenzene	12.471	156	12040	2.13	ug/l	93
74) n-propylbenzene	12.535	91	46832	1.85	ug/l	99
75) 2-Chlorotoluene	12.618	91	30537	1.99	ug/l	100
76) 1,3,5-Trimethylbenzene	12.678	105	36245	1.92	ug/l	100
77) t-1,4-Dichloro-2-butene	12.248	75	3292	1.43	ug/l	81
78) 4-Chlorotoluene	12.720	91	25701	1.71	ug/l	100
79) tert-butylbenzene	12.940	119	31374	1.91	ug/l	98
80) 1,2,4-Trimethylbenzene	12.986	105	34400	1.88	ug/l	97
81) sec-Butylbenzene	13.117	105	38473	1.84	ug/l	96
82) p-Isopropyltoluene	13.235	119	34385	1.86	ug/l	98
83) 1,3-Dichlorobenzene	13.233	146	16911	1.82	ug/l	98
84) 1,4-Dichlorobenzene	13.313	146	14894	1.65	ug/l	94
85) n-Butylbenzene	13.563	91	29435	1.95	ug/l	95
86) Hexachloroethane	13.815	117	7002	2.05	ug/l	89
87) 1,2-Dichlorobenzene	13.600	146	16813	1.83	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.222	75	662	0.44	ug/l #	1
89) 1,2,4-Trichlorobenzene	14.855	180	13646	2.33	ug/l #	93
90) Hexachlorobutadiene	14.949	225	7074	2.23	ug/l	95
91) Naphthalene	15.075	128	65528	3.67	ug/l #	88
92) 1,2,3-Trichlorobenzene	15.255	180	17375	3.03	ug/l	85

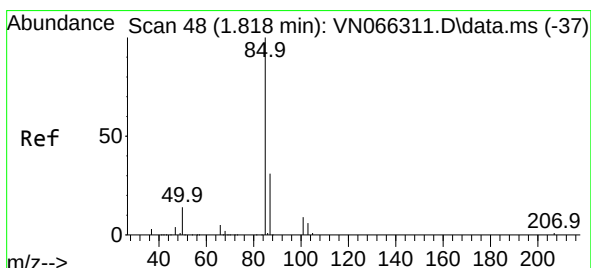
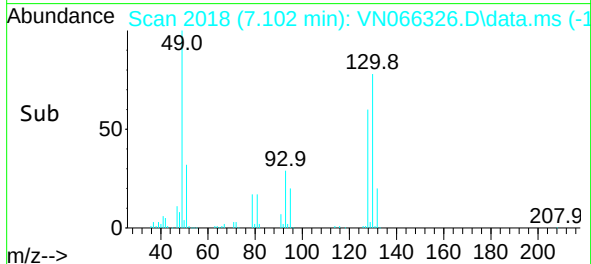
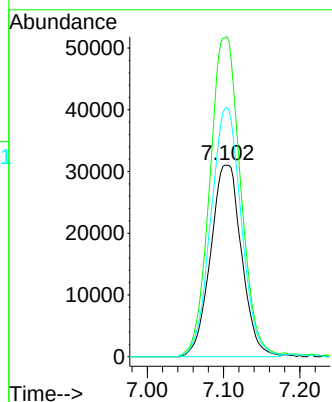
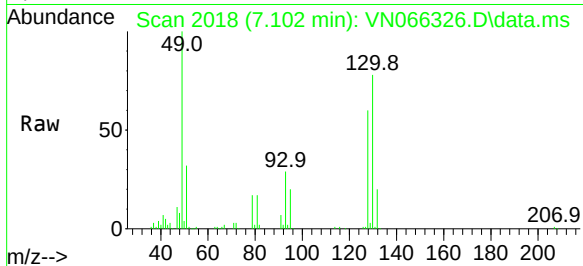
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.005 min
Lab File: VN066326.D
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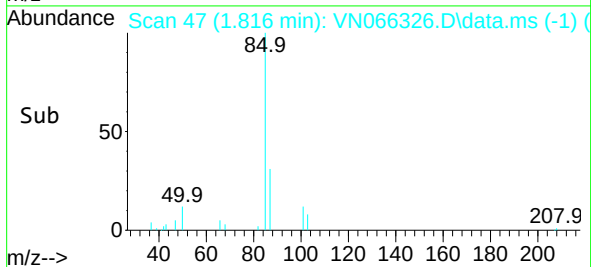
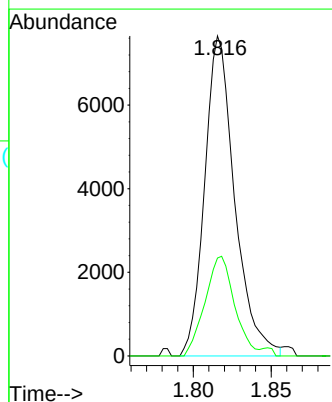
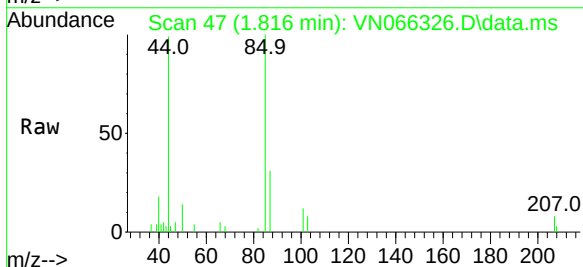
Instrument :
MSVOA_N
ClientSampled :

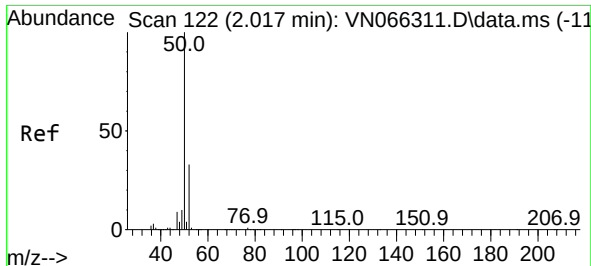
Tgt Ion:128 Resp: 87382
Ion Ratio Lower Upper
128 100
49 166.0 0.0 429.3
130 128.5 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 2.10 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.002 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 85 Resp: 10264
Ion Ratio Lower Upper
85 100
87 30.6 15.4 46.4

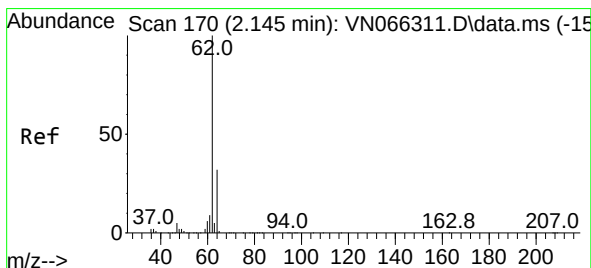
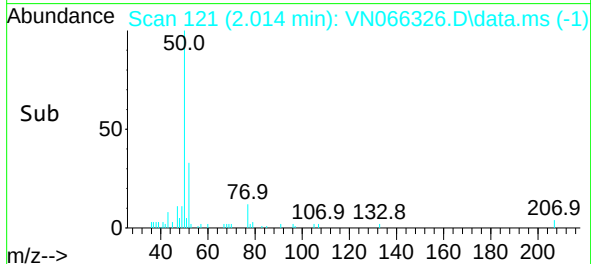
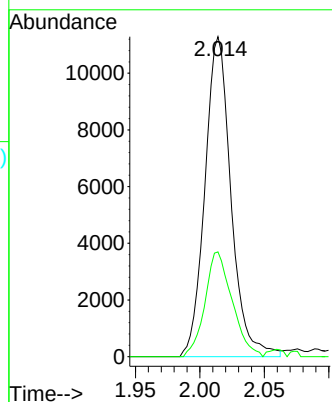
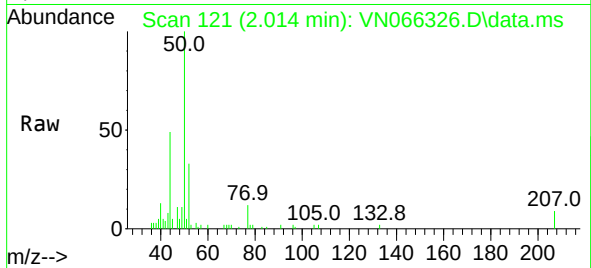




#3
Chloromethane
Concen: 2.59 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

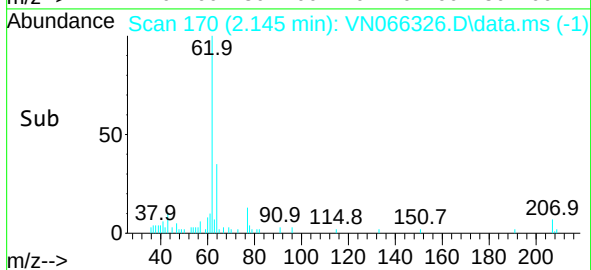
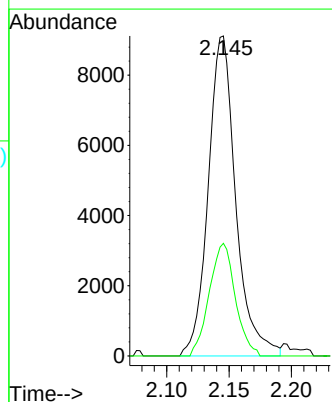
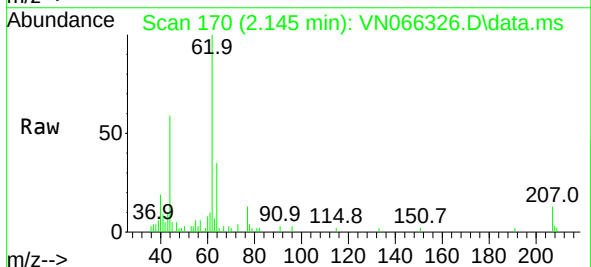
Instrument :
MSVOA_N
ClientSampled :

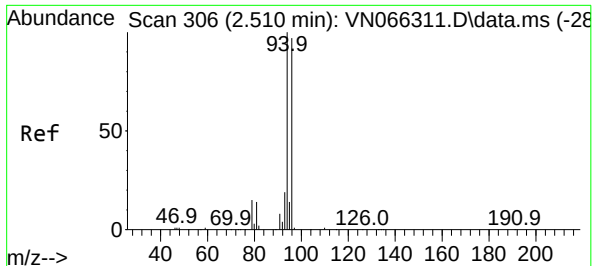
Tgt Ion: 50 Resp: 15929
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.4



#4
Vinyl Chloride
Concen: 2.17 ug/l
RT: 2.145 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 62 Resp: 14040
Ion Ratio Lower Upper
62 100
64 35.2 25.8 38.6

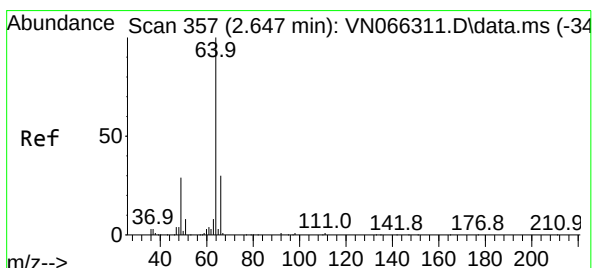
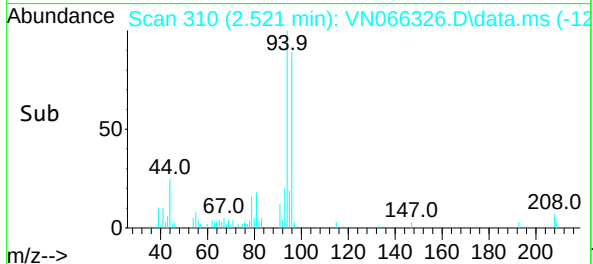
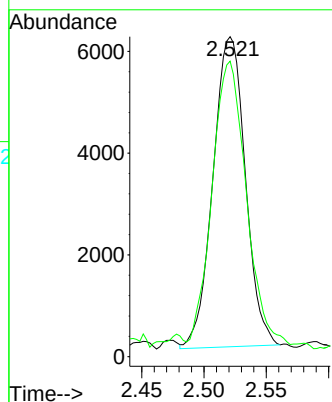
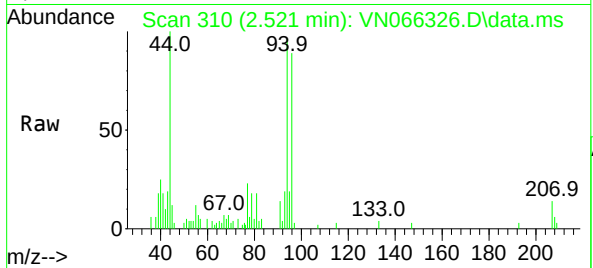




#5
Bromomethane
Concen: 2.41 ug/l
RT: 2.521 min Scan# 310
Delta R.T. 0.011 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

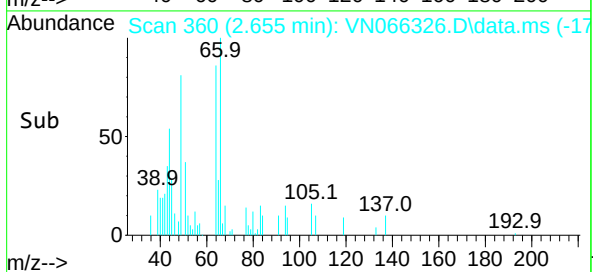
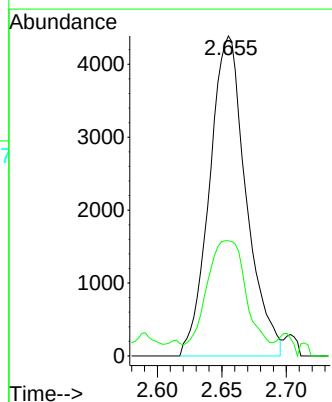
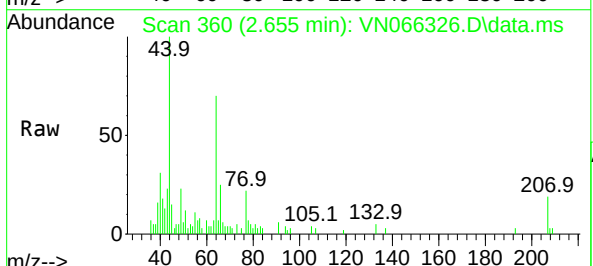
Instrument :
MSVOA_N
ClientSampled :

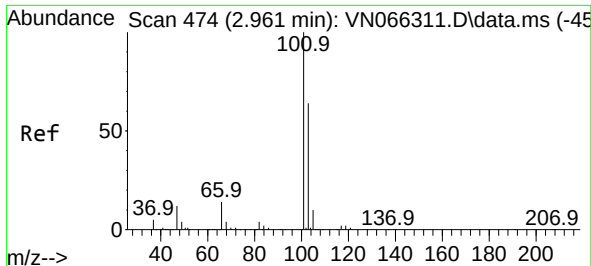
Tgt Ion: 94 Resp: 11026
Ion Ratio Lower Upper
94 100
96 89.2 77.8 116.8



#6
Chloroethane
Concen: 2.09 ug/l
RT: 2.655 min Scan# 360
Delta R.T. 0.008 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

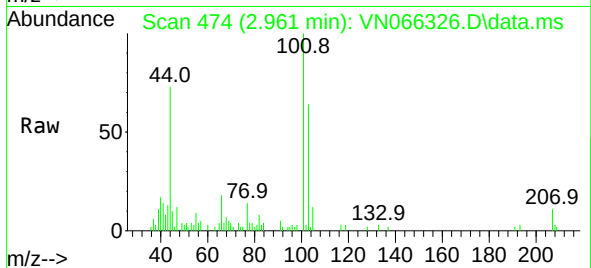
Tgt Ion: 64 Resp: 8650
Ion Ratio Lower Upper
64 100
66 32.1 24.2 36.4



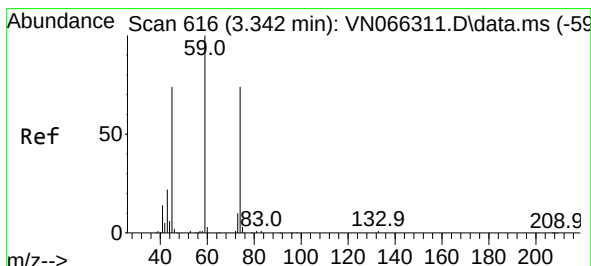
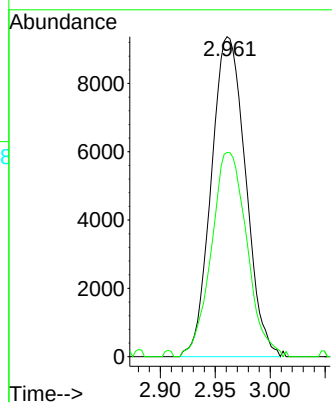
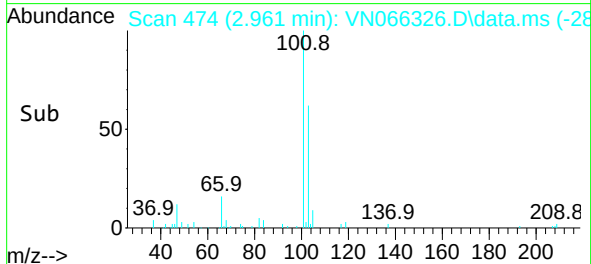


#7
 Trichlorofluoromethane
 Concen: 2.18 ug/l
 RT: 2.961 min Scan# 474
 Delta R.T. 0.000 min
 Lab File: VN066326.D
 Acq: 25 Mar 2021 12:14

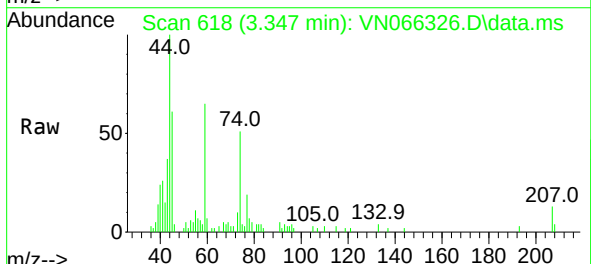
Instrument :
 MSVOA_N
 ClientSampled :



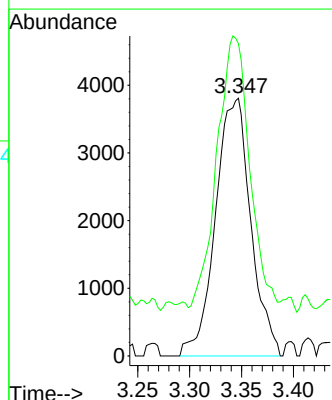
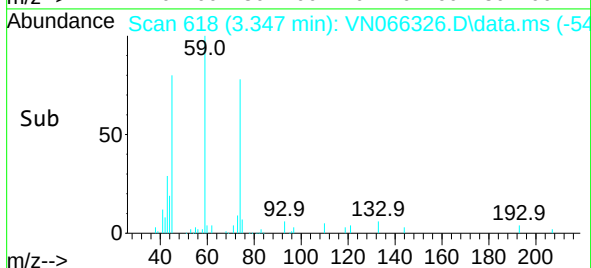
Tgt Ion:101 Resp: 20302
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.6 77.4

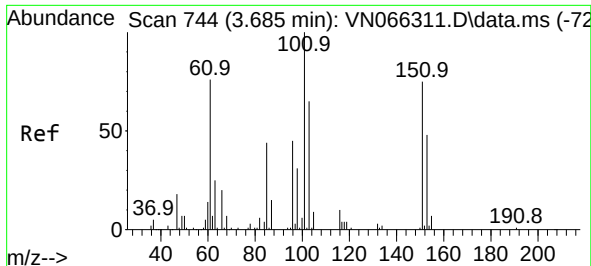


#8
 Diethyl Ether
 Concen: 2.86 ug/l
 RT: 3.347 min Scan# 618
 Delta R.T. 0.005 min
 Lab File: VN066326.D
 Acq: 25 Mar 2021 12:14



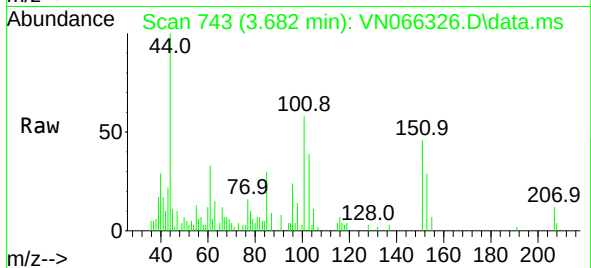
Tgt Ion: 74 Resp: 9007
 Ion Ratio Lower Upper
 74 100
 45 96.8 19.5 175.9



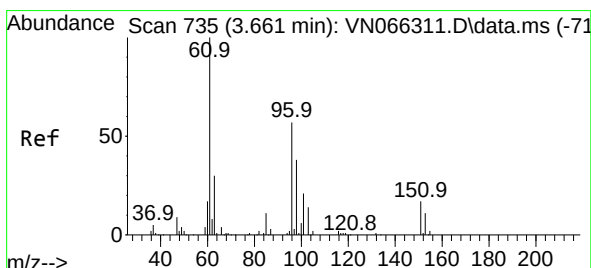
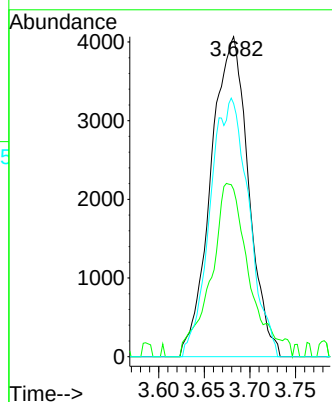
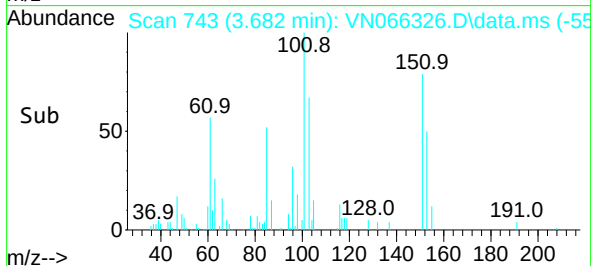


#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.55 ug/l
RT: 3.682 min Scan# 743
Delta R.T. -0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

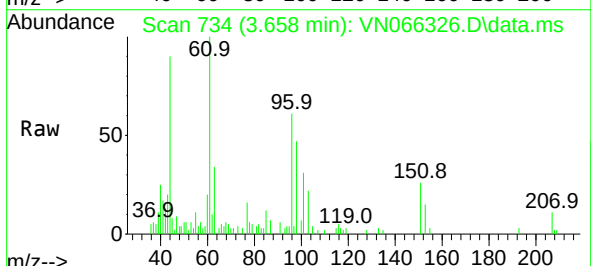
Instrument :
MSVOA_N
ClientSampleId :



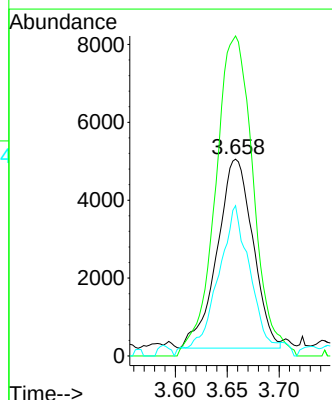
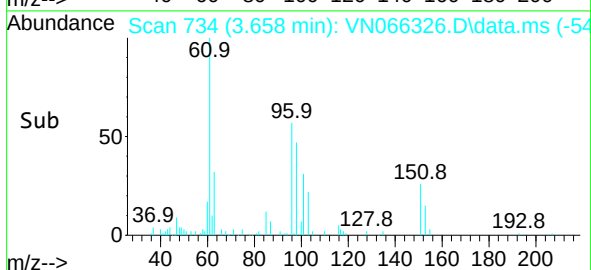
Tgt Ion:101 Resp: 11645
Ion Ratio Lower Upper
101 100
85 50.6 0.0 90.6
151 33.7 0.0 159.0

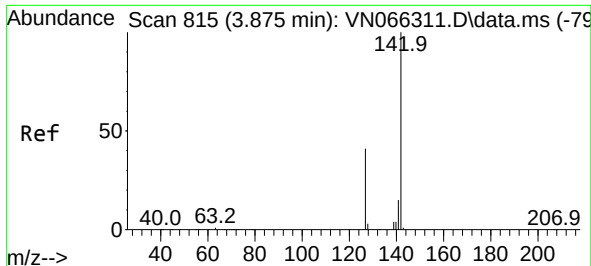


#10
1,1-Dichloroethene
Concen: 2.58 ug/l
RT: 3.658 min Scan# 734
Delta R.T. -0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14



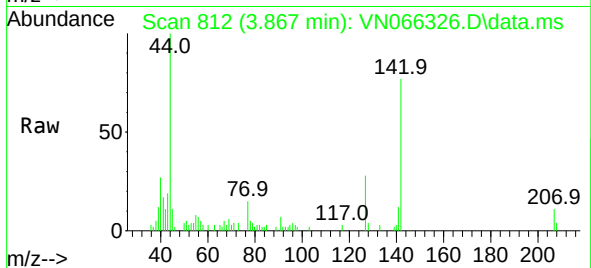
Tgt Ion: 96 Resp: 11632
Ion Ratio Lower Upper
96 100
61 166.2 139.6 209.4
98 75.2 53.7 80.5



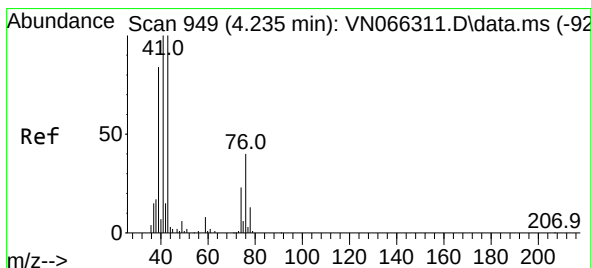
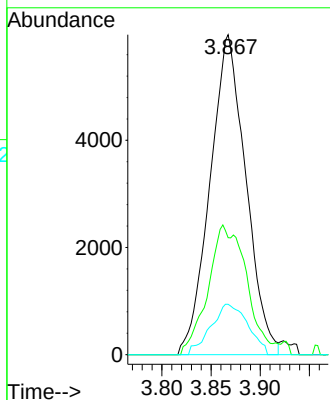
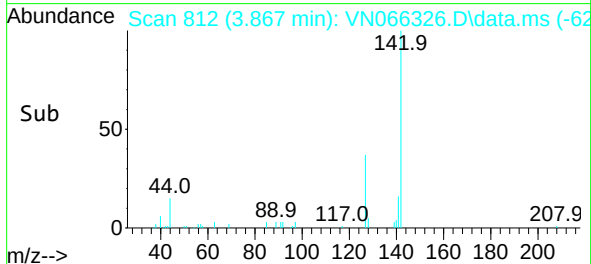


#11
Methyl Iodide
Concen: 2.33 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.008 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

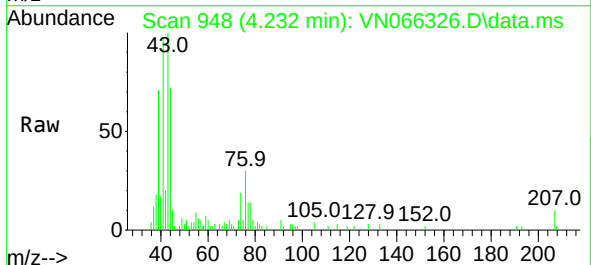
Instrument :
MSVOA_N
ClientSampled :



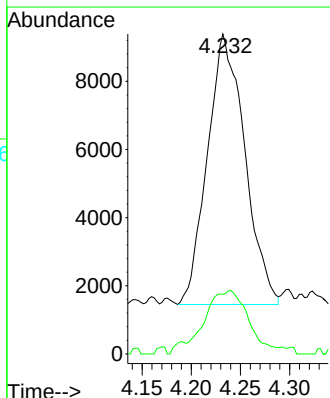
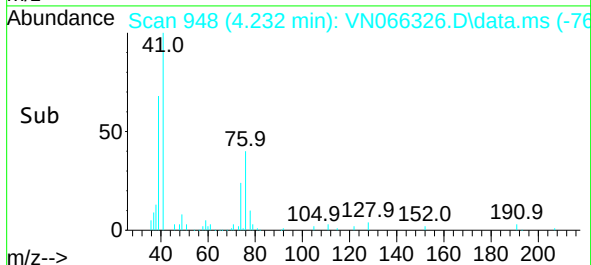
Tgt Ion:142 Resp: 15121
Ion Ratio Lower Upper
142 100
127 35.5 20.5 61.6
141 16.1 7.4 22.3

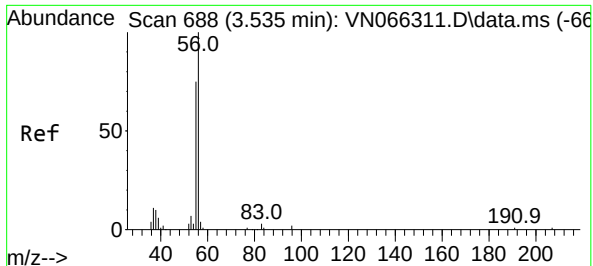


#12
Methyl Acetate
Concen: 3.00 ug/l
RT: 4.232 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14



Tgt Ion: 43 Resp: 21011
Ion Ratio Lower Upper
43 100
74 19.1 18.0 27.0

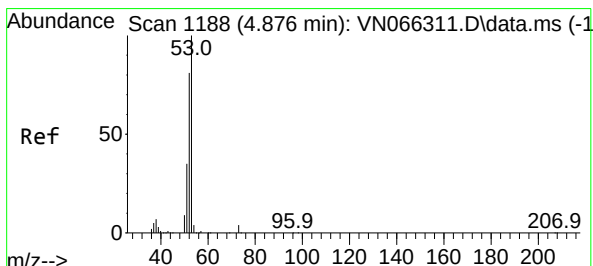
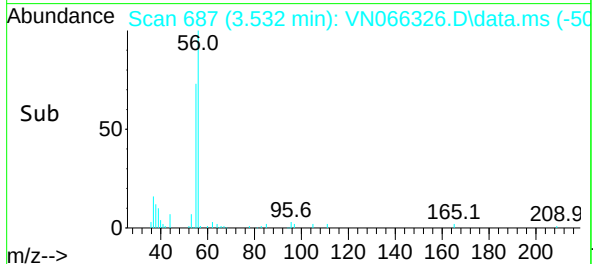
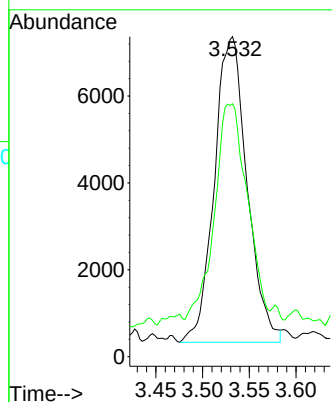
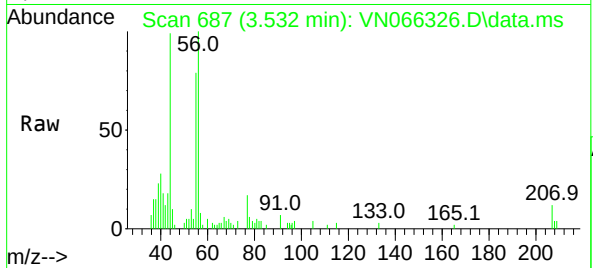




#13
Acrolein
Concen: 35.35 ug/l
RT: 3.532 min Scan# 687
Delta R.T. -0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

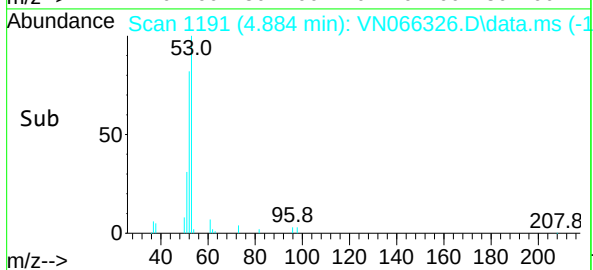
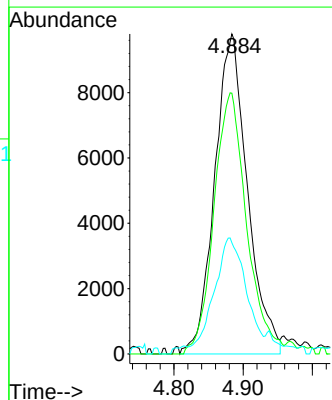
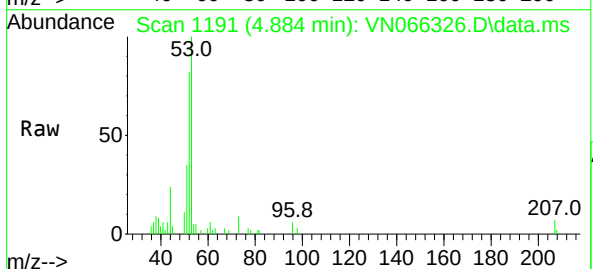
Instrument :
MSVOA_N
ClientSampled :

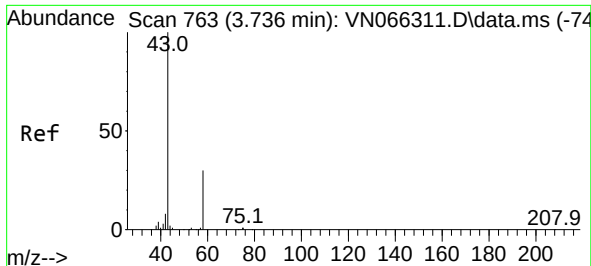
Tgt Ion: 56 Resp: 17161
Ion Ratio Lower Upper
56 100
55 71.4 54.1 81.1



#14
Acrylonitrile
Concen: 11.14 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. 0.008 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 53 Resp: 32197
Ion Ratio Lower Upper
53 100
52 81.5 41.0 123.0
51 33.4 17.8 53.4

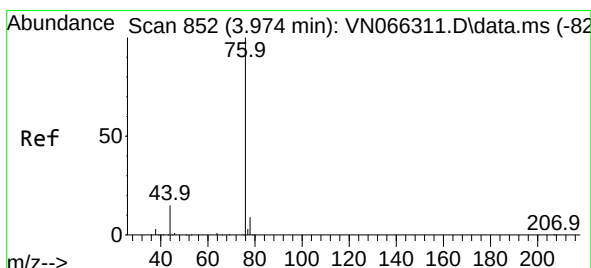
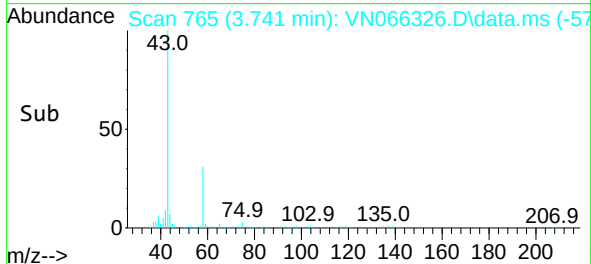
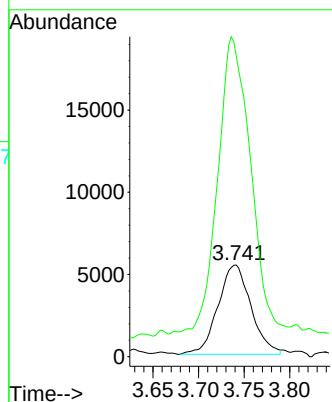
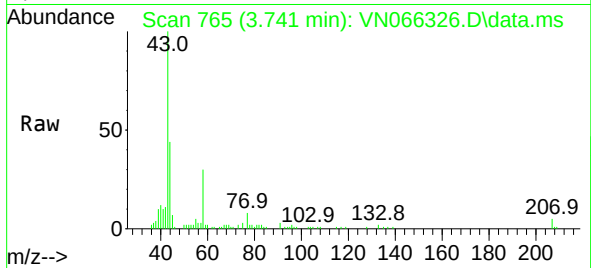




#15
Acetone
Concen: 16.22 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.005 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

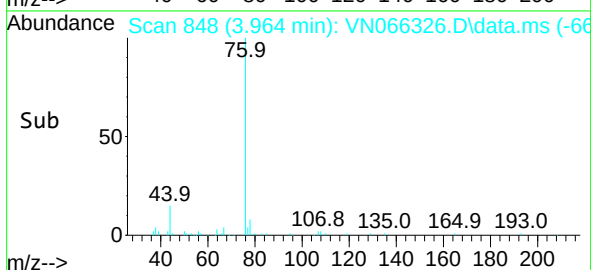
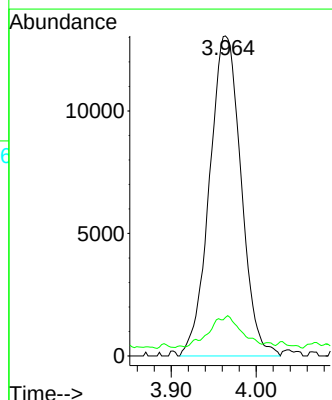
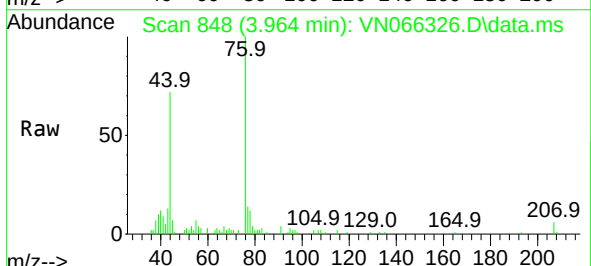
Instrument :
MSVOA_N
ClientSampleId :

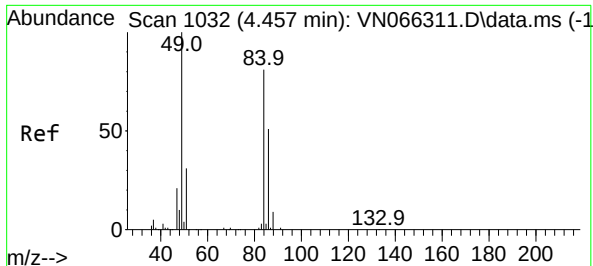
Tgt Ion: 58 Resp: 13647
Ion Ratio Lower Upper
58 100
43 309.7 267.3 400.9



#16
Carbon Disulfide
Concen: 2.70 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.010 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

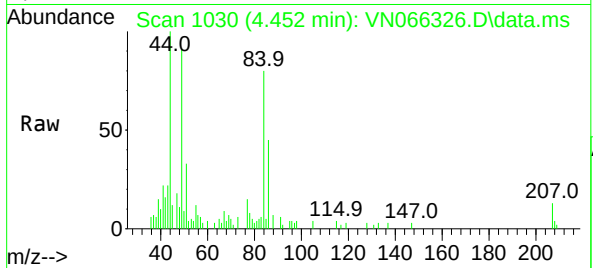
Tgt Ion: 76 Resp: 33770
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



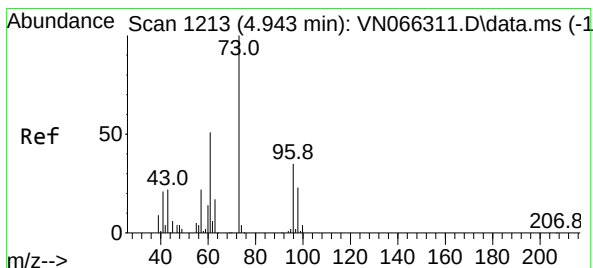
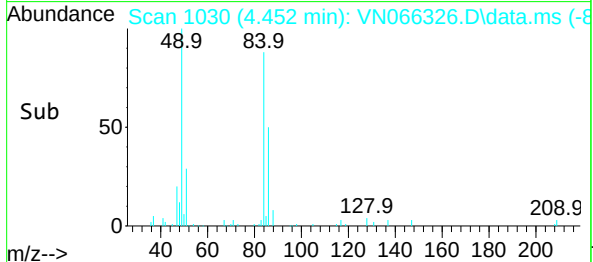
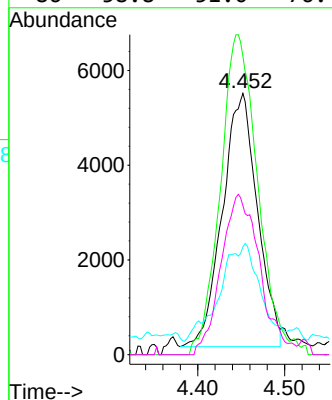


#18
Methylene Chloride
Concen: 2.77 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.005 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

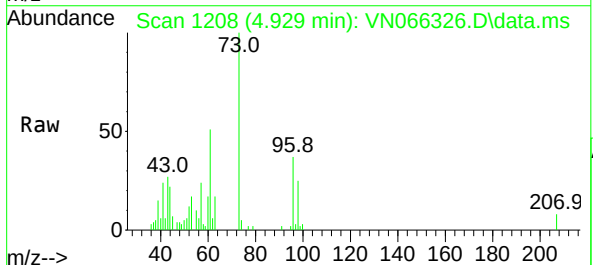
Instrument :
MSVOA_N
ClientSampled :



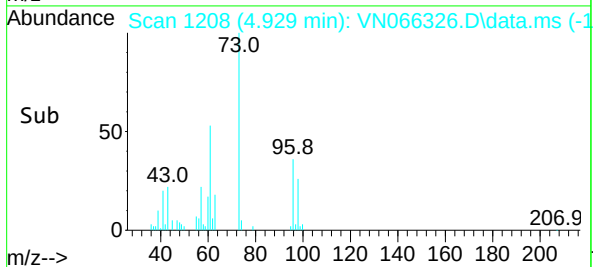
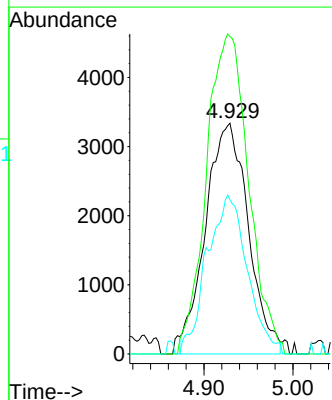
Tgt Ion:	84	Resp:	14945
Ion	Ratio	Lower	Upper
84	100		
49	117.8	98.9	148.3
51	35.9	30.8	46.2
86	58.8	51.0	76.4

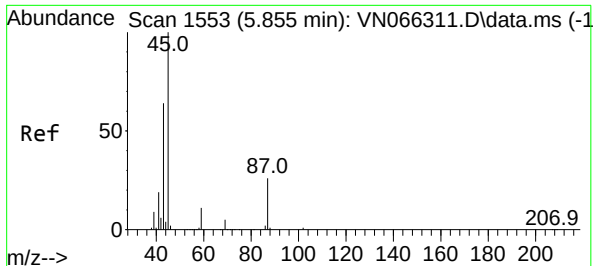


#19
trans-1,2-Dichloroethene
Concen: 2.23 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. -0.014 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14



Tgt Ion:	96	Resp:	11075
Ion	Ratio	Lower	Upper
96	100		
61	139.7	113.4	170.0
98	70.5	51.0	76.4





#20

Diisopropyl ether

Concen: 2.03 ug/l

RT: 5.860 min Scan# 1555

Delta R.T. 0.005 min

Lab File: VN066326.D

Acq: 25 Mar 2021 12:14

Tgt Ion: 45 Resp: 36390

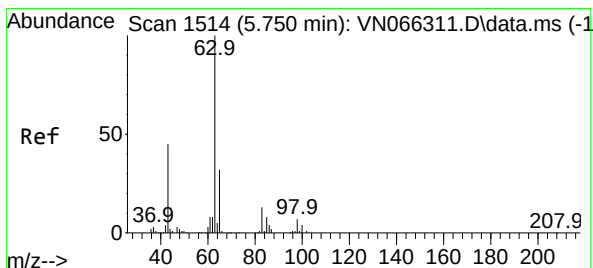
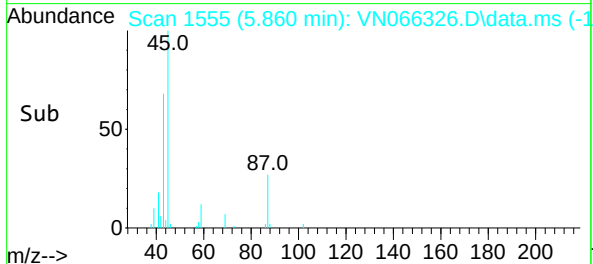
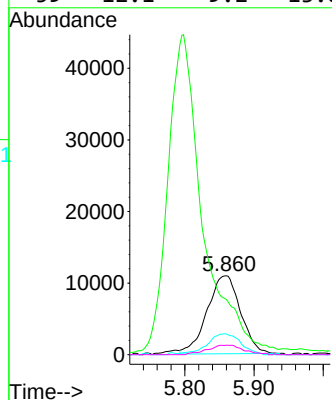
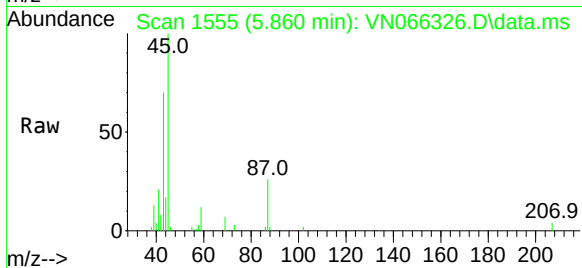
Ion Ratio Lower Upper

45 100

43 64.0 51.4 77.2

87 26.8 21.4 32.0

59 12.1 9.2 13.8



#21

1,1-Dichloroethane

Concen: 2.18 ug/l

RT: 5.745 min Scan# 1512

Delta R.T. -0.005 min

Lab File: VN066326.D

Acq: 25 Mar 2021 12:14

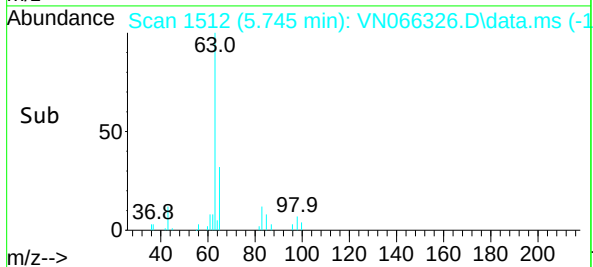
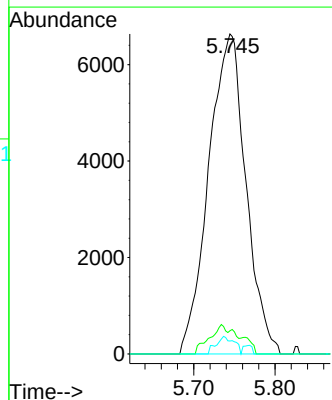
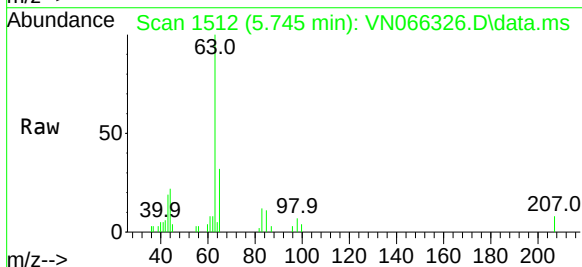
Tgt Ion: 63 Resp: 21102

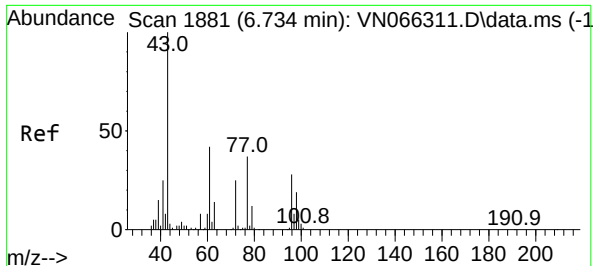
Ion Ratio Lower Upper

63 100

98 7.3 3.3 9.9

100 4.1 1.9 5.7

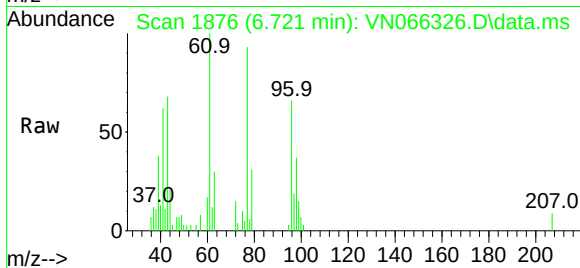




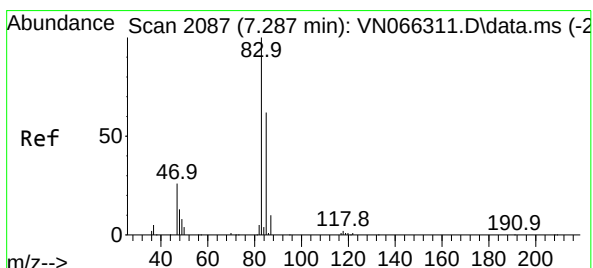
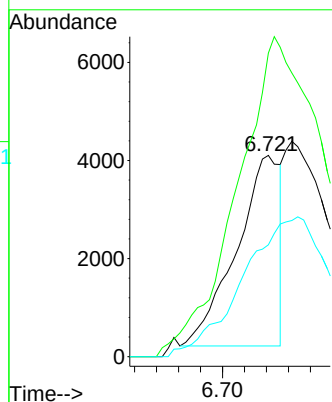
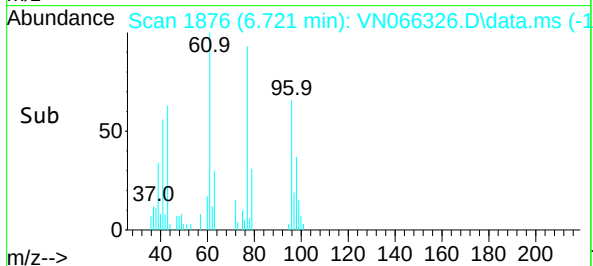
#22

cis-1,2-Dichloroethene
Concen: 0.90 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.013 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Instrument :
MSVOA_N
ClientSampled :

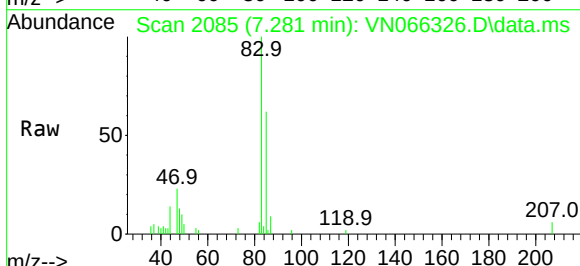


Tgt Ion:	96	Resp:	5361
Ion	Ratio	Lower	Upper
96	100		
61	349.7	119.4	179.0#
98	150.2	51.5	77.3#

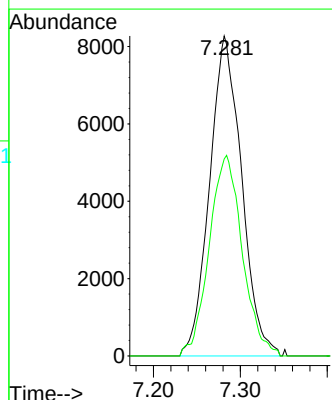
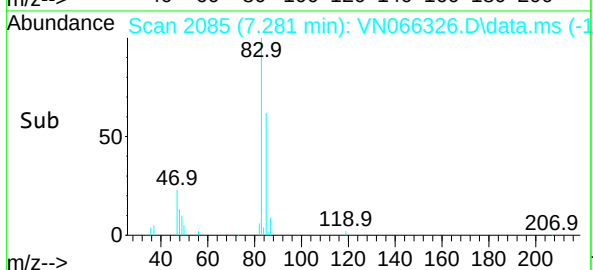


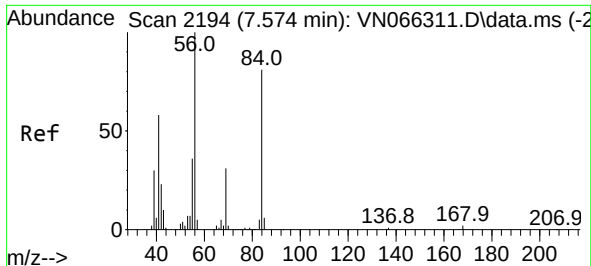
#25

Chloroform
Concen: 2.17 ug/l
RT: 7.281 min Scan# 2085
Delta R.T. -0.006 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14



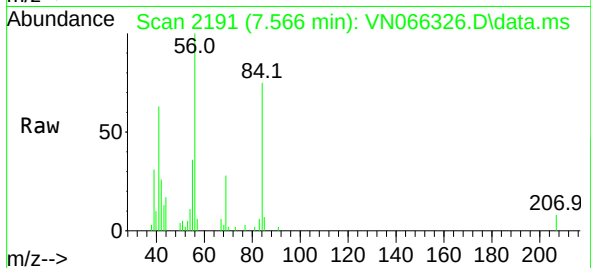
Tgt Ion:	83	Resp:	21186
Ion	Ratio	Lower	Upper
83	100		
85	63.8	49.4	74.2



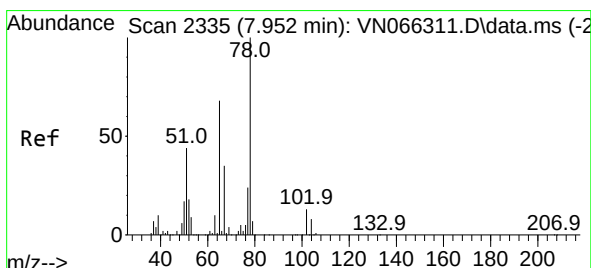
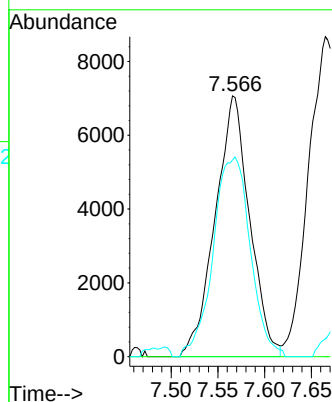
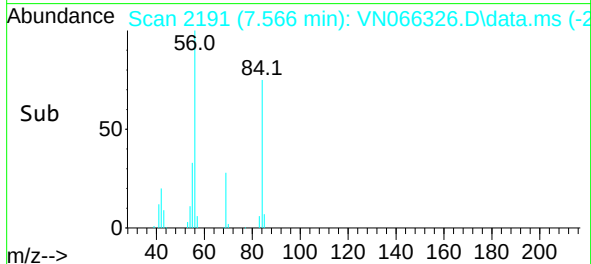


#26
Cyclohexane
Concen: 2.11 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.008 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

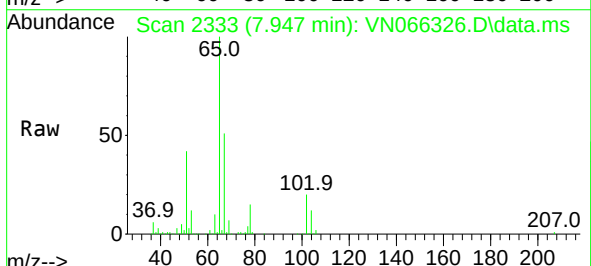
Instrument :
MSVOA_N
ClientSampled :



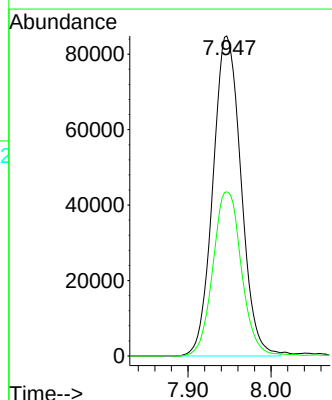
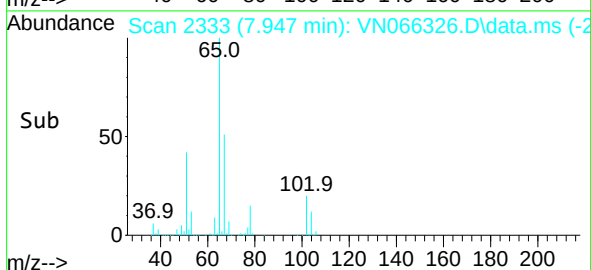
Tgt Ion: 56 Resp: 18116
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.4 65.4 98.2

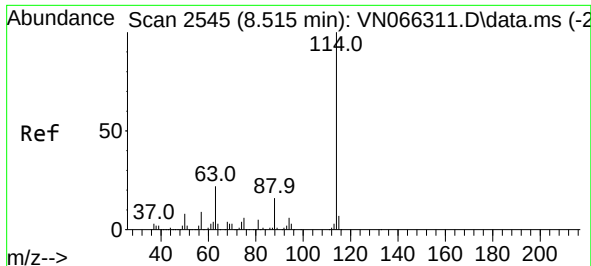


#27
1,2-Dichloroethane-d4
Concen: 29.67 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.005 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14



Tgt Ion: 65 Resp: 199263
Ion Ratio Lower Upper
65 100
67 52.2 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: VN066326.D

Acq: 25 Mar 2021 12:14

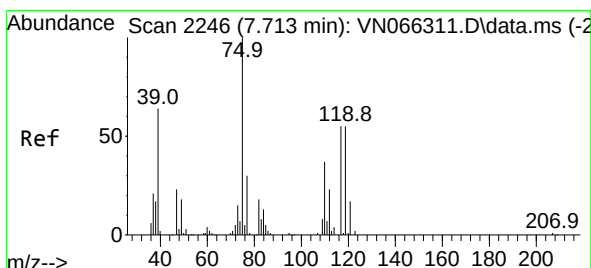
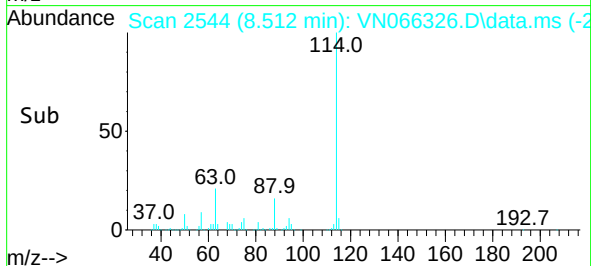
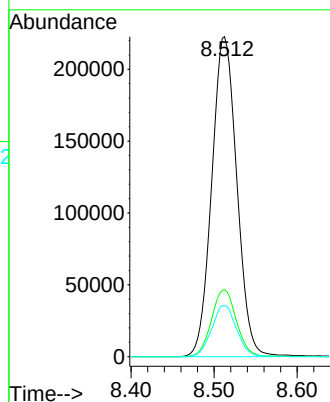
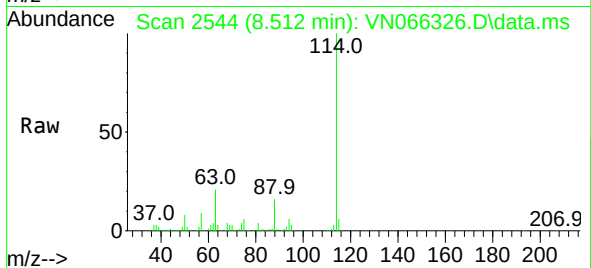
Tgt Ion:114 Resp: 466417

Ion Ratio Lower Upper

114 100

63 20.9 17.4 26.0

88 15.9 12.6 19.0



#29

1,1-Dichloropropene

Concen: 2.14 ug/l

RT: 7.710 min Scan# 2245

Delta R.T. -0.003 min

Lab File: VN066326.D

Acq: 25 Mar 2021 12:14

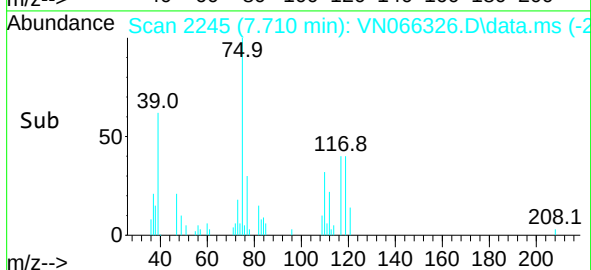
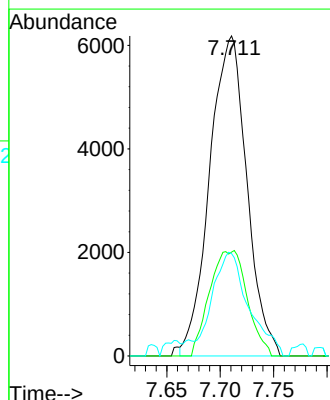
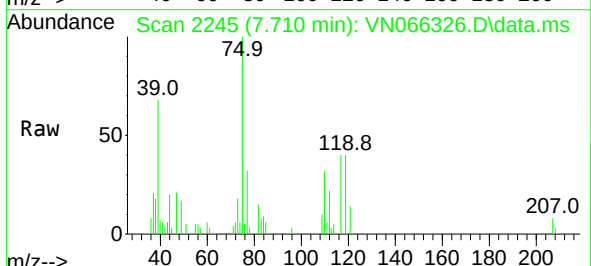
Tgt Ion: 75 Resp: 14959

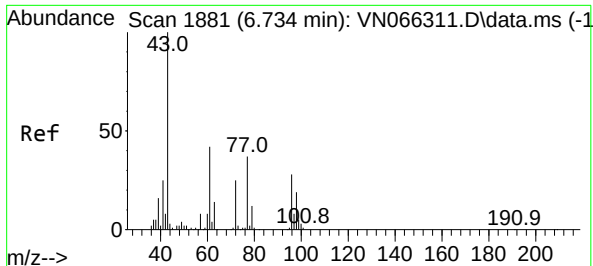
Ion Ratio Lower Upper

75 100

110 17.8 0.0 69.4

77 31.7 0.0 60.6

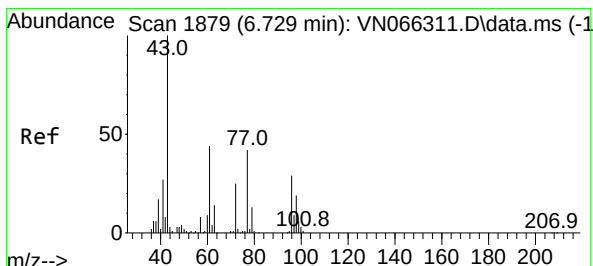
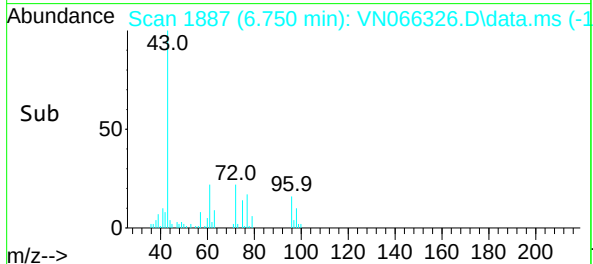
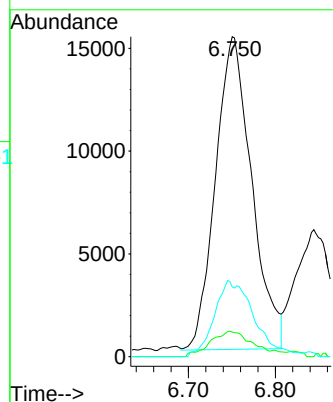
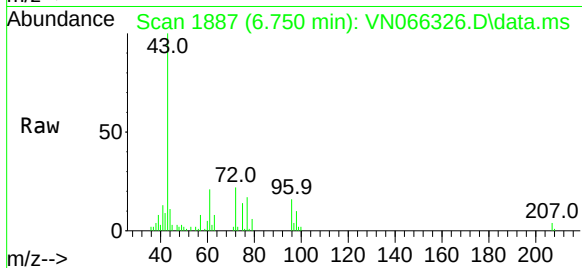




#30
2-Butanone
Concen: 10.77 ug/l
RT: 6.750 min Scan# 1887
Delta R.T. 0.016 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

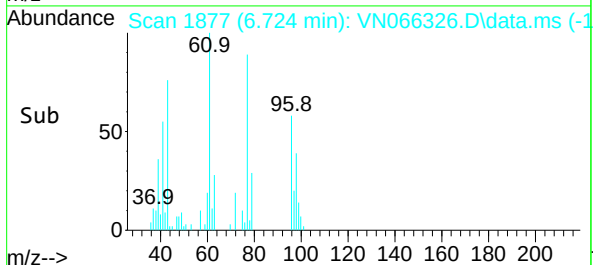
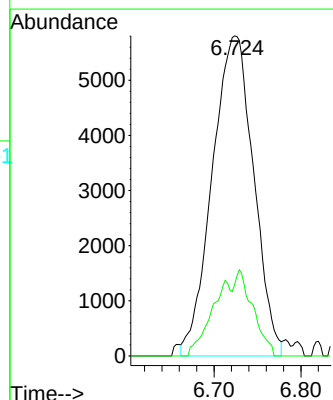
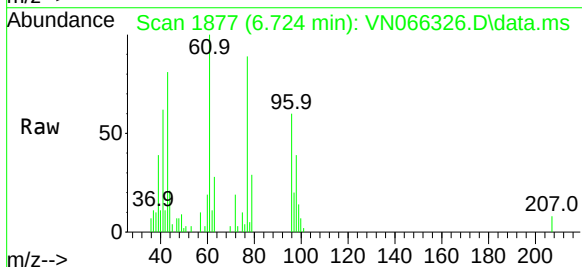
Instrument :
MSVOA_N
ClientSampled :

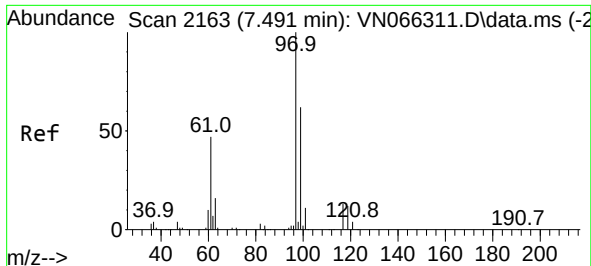
Tgt Ion: 43 Resp: 44029
Ion Ratio Lower Upper
43 100
57 5.9 6.9 10.3#
72 13.5 20.9 31.3#



#31
2,2-Dichloropropane
Concen: 2.22 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.005 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 77 Resp: 19204
Ion Ratio Lower Upper
77 100
97 12.0 18.1 27.1#

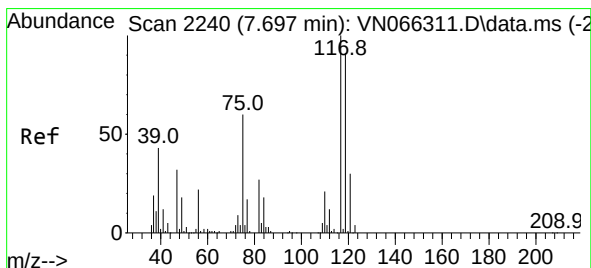
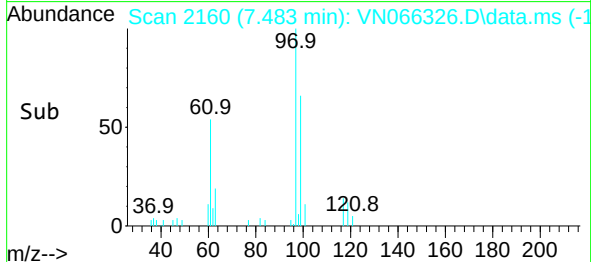
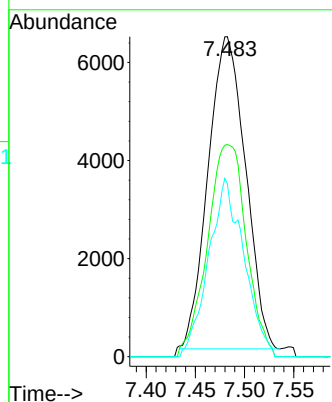
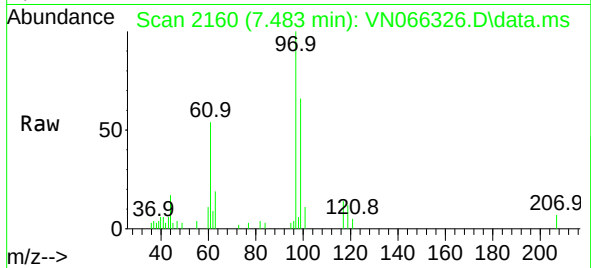




#32
1,1,1-Trichloroethane
Concen: 1.99 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.008 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

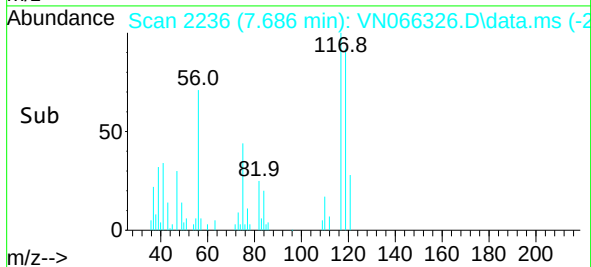
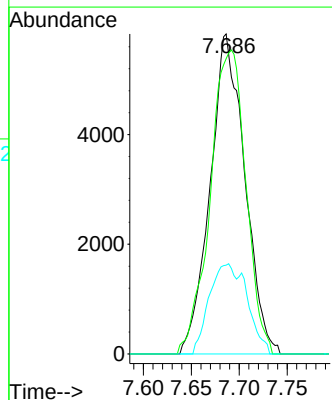
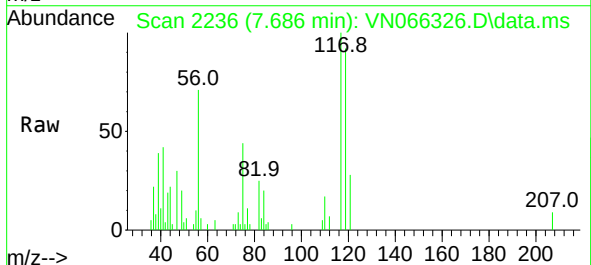
Instrument :
MSVOA_N
ClientSampled :

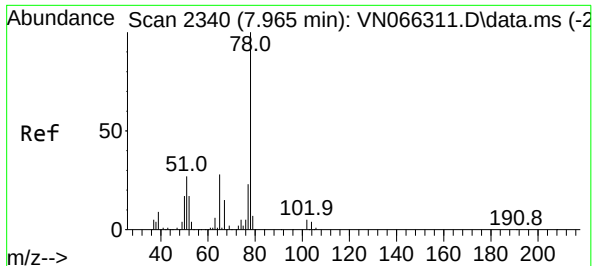
Tgt Ion:	97	Resp:	16865
Ion	Ratio	Lower	Upper
97	100		
99	70.6	50.7	76.1
61	37.9	37.6	56.4



#33
Carbon Tetrachloride
Concen: 2.05 ug/l
RT: 7.686 min Scan# 2236
Delta R.T. -0.011 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion:	117	Resp:	14649
Ion	Ratio	Lower	Upper
117	100		
119	92.3	72.6	108.8
121	27.8	23.5	35.3

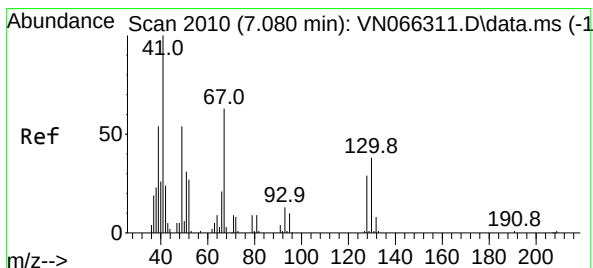
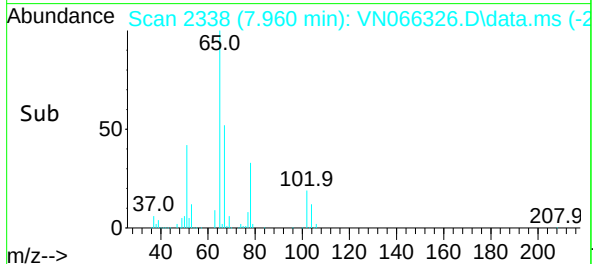
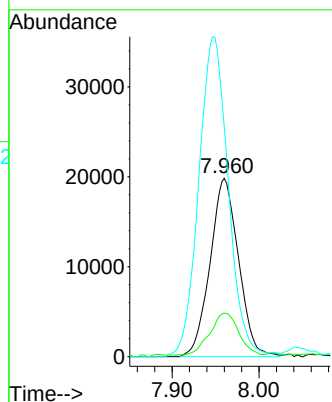
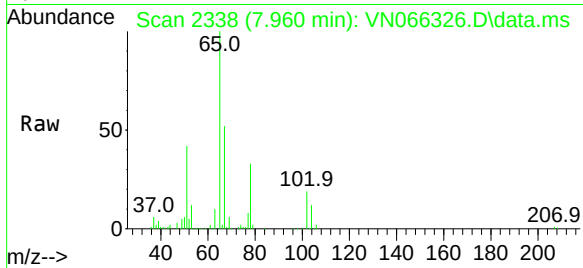




#34
Benzene
Concen: 2.12 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.005 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

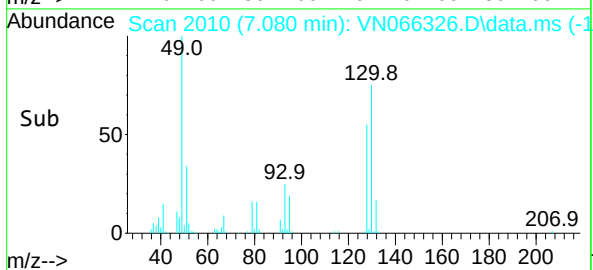
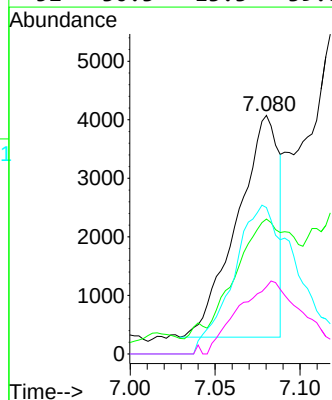
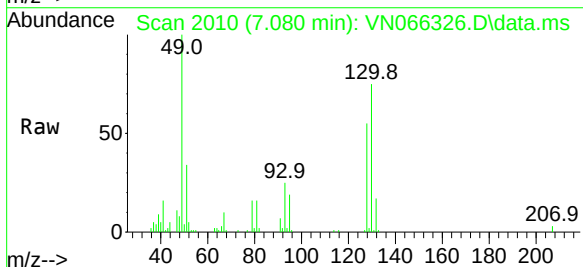
Instrument :
MSVOA_N
ClientSampled :

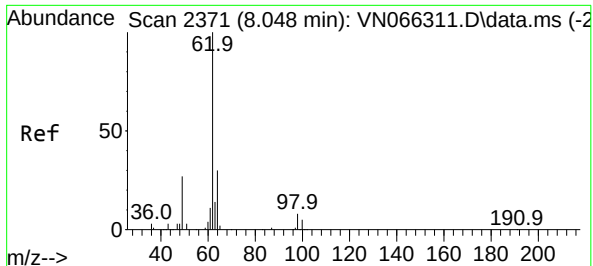
Tgt Ion: 78 Resp: 45111
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8
51 127.4 21.9 32.9#



#35
Methacrylonitrile
Concen: 1.86 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 41 Resp: 6439
Ion Ratio Lower Upper
41 100
39 53.9 27.3 81.8
67 66.0 31.4 94.3
52 30.3 13.3 39.8

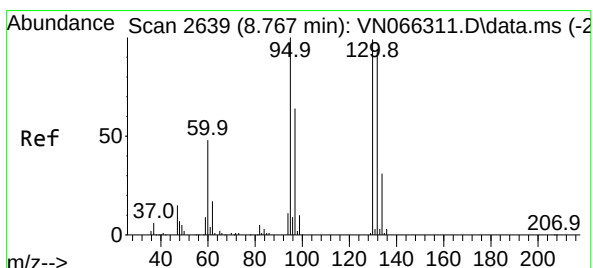
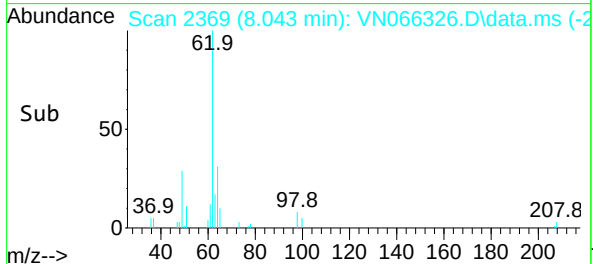
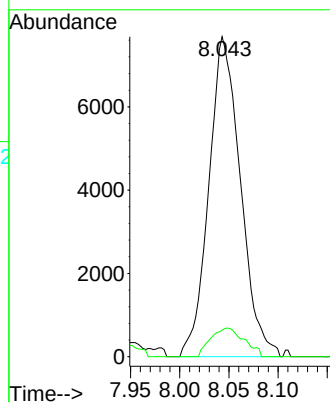
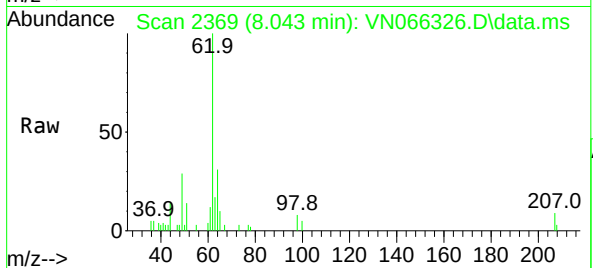




#36
1,2-Dichloroethane
Concen: 2.21 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.005 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

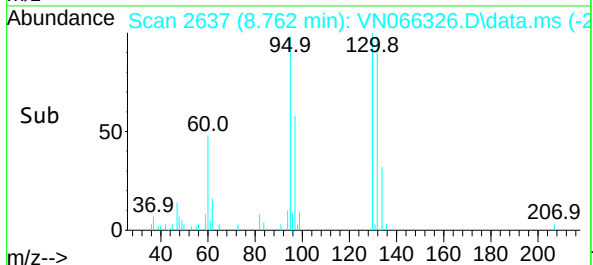
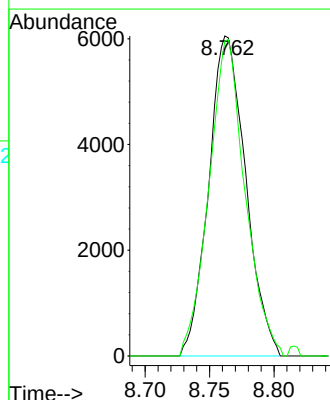
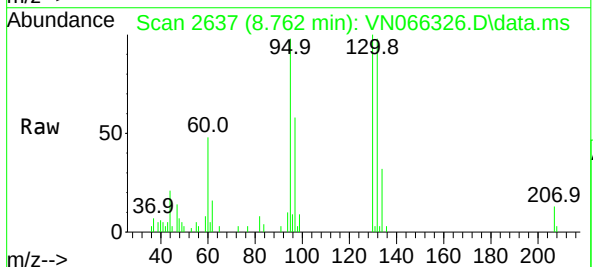
Instrument :
MSVOA_N
ClientSampled :

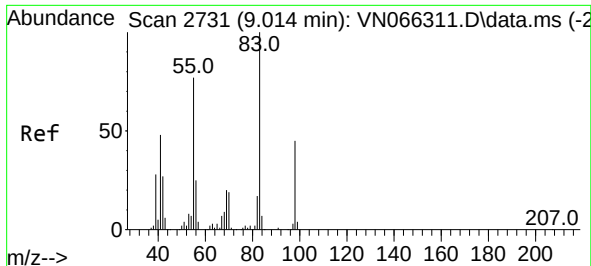
Tgt Ion: 62 Resp: 17205
Ion Ratio Lower Upper
62 100
98 7.6 6.9 10.3



#37
Trichloroethene
Concen: 2.18 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.005 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 130 Resp: 12081
Ion Ratio Lower Upper
130 100
95 98.4 80.7 121.1

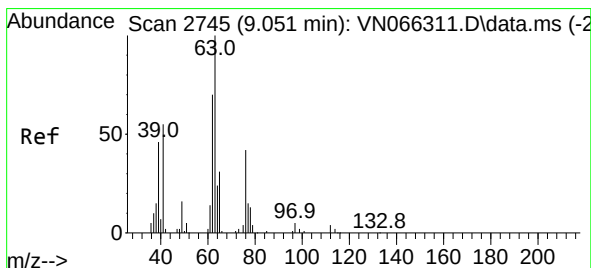
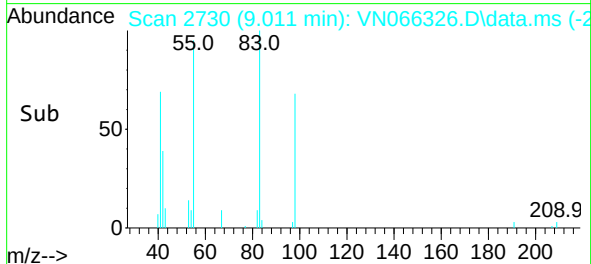
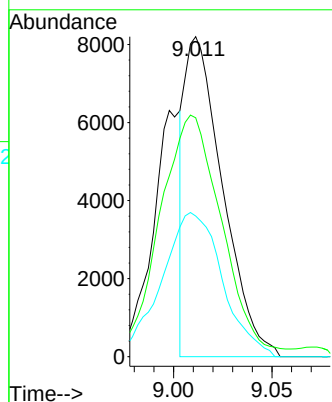
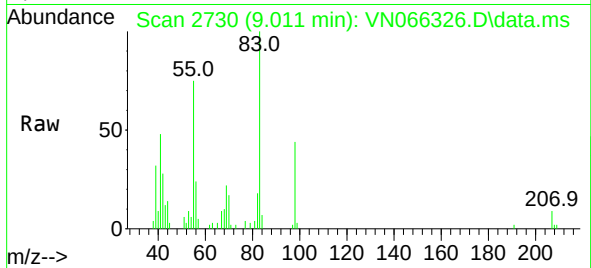




#38
Methylcyclohexane
Concen: 1.27 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

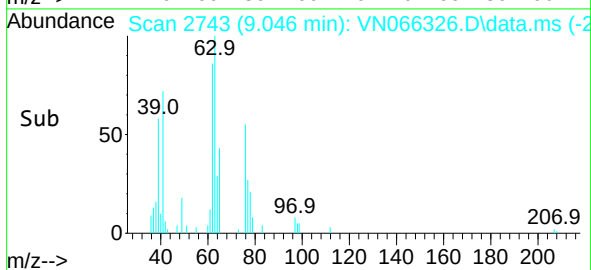
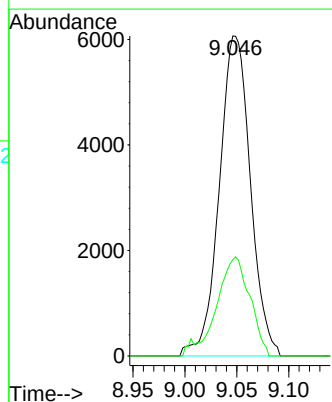
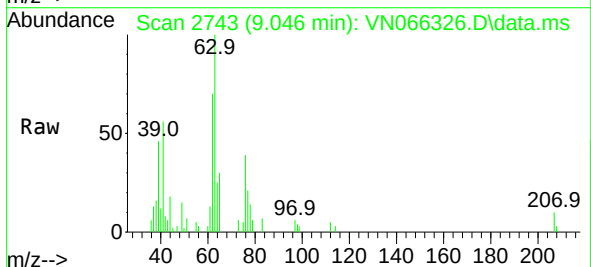
Instrument :
MSVOA_N
ClientSampled :

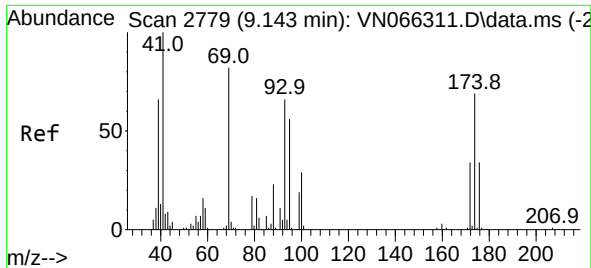
Tgt Ion: 83 Resp: 10978
Ion Ratio Lower Upper
83 100
55 113.4 38.8 116.3
98 72.3 22.2 66.6#



#39
1,2-Dichloropropane
Concen: 2.20 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.005 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 63 Resp: 12655
Ion Ratio Lower Upper
63 100
65 30.1 24.9 37.3

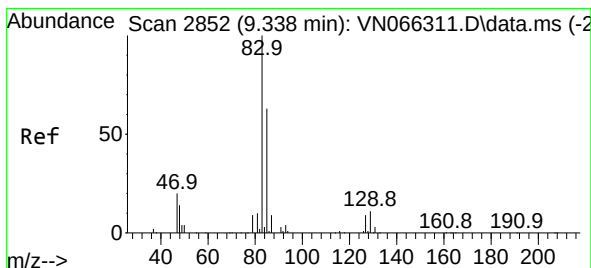
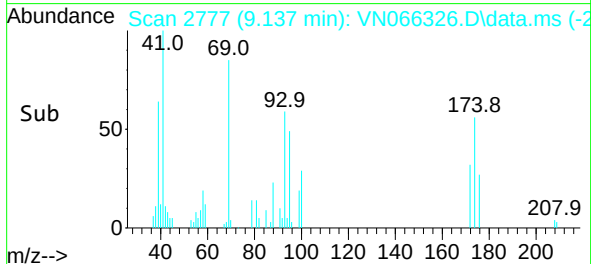
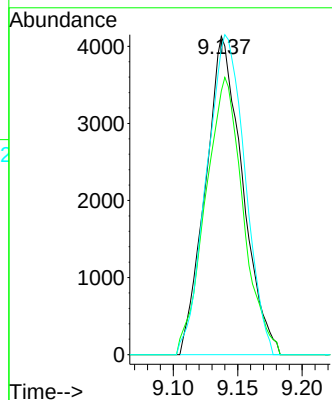
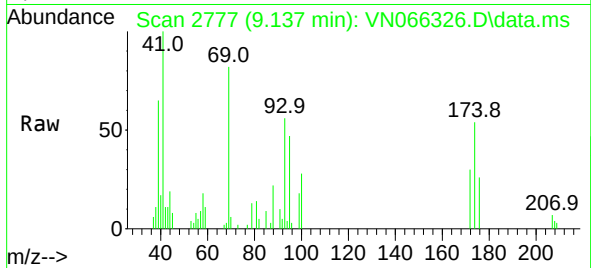




#40
Dibromomethane
Concen: 2.22 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.006 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

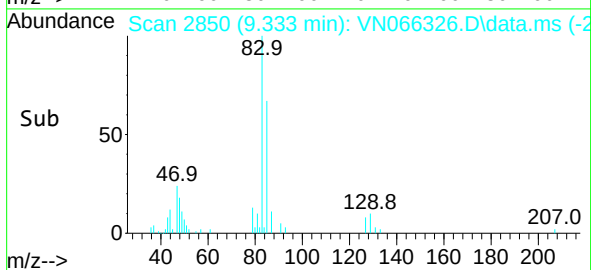
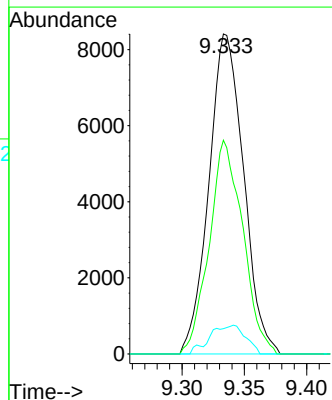
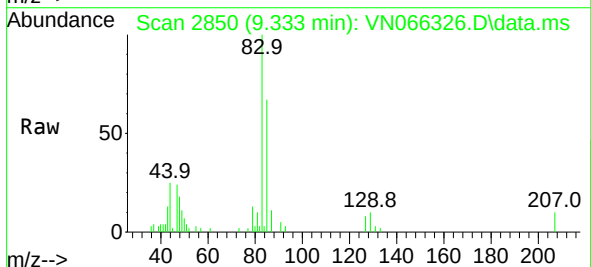
Instrument :
MSVOA_N
ClientSampled :

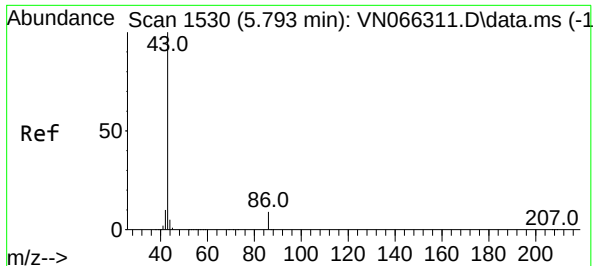
Tgt Ion: 93 Resp: 8213
Ion Ratio Lower Upper
93 100
95 88.7 0.0 169.0
174 104.1 0.0 205.8



#41
Bromodichloromethane
Concen: 2.08 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.005 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 83 Resp: 16296
Ion Ratio Lower Upper
83 100
85 66.8 50.6 75.8
127 7.9 6.9 10.3





#42

Vinyl Acetate

Concen: 9.97 ug/l

RT: 5.798 min Scan# 1532

Delta R.T. 0.005 min

Lab File: VN066326.D

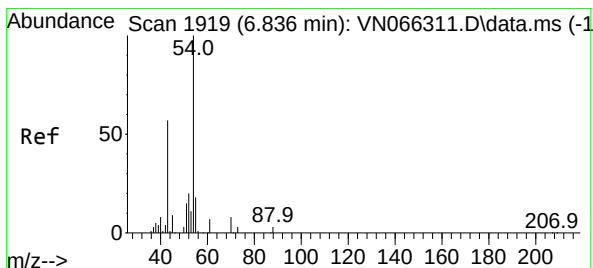
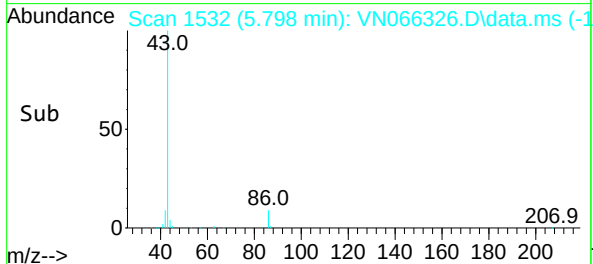
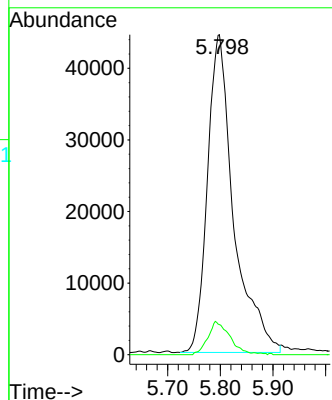
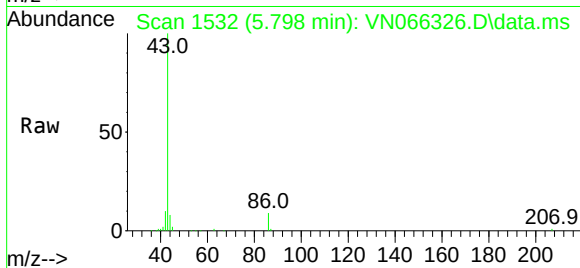
Acq: 25 Mar 2021 12:14

Tgt Ion: 43 Resp: 153617

Ion Ratio Lower Upper

43 100

86 8.6 6.7 10.1



#43

Ethyl Acetate

Concen: 2.15 ug/l

RT: 6.844 min Scan# 1922

Delta R.T. 0.008 min

Lab File: VN066326.D

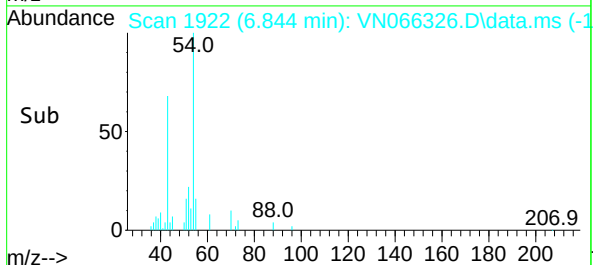
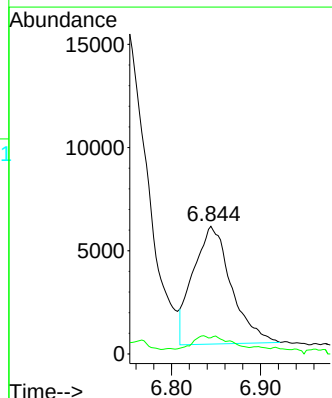
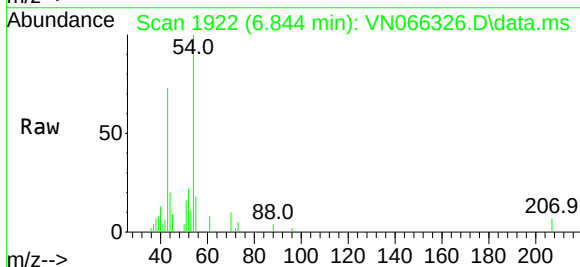
Acq: 25 Mar 2021 12:14

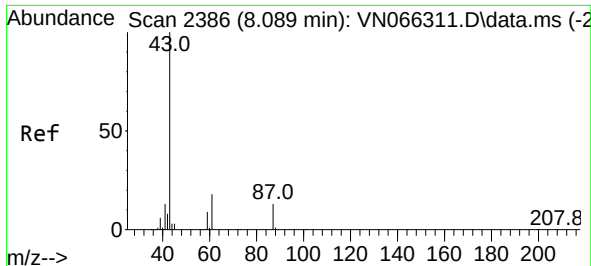
Tgt Ion: 43 Resp: 16903

Ion Ratio Lower Upper

43 100

45 4.5 0.0 0.0#

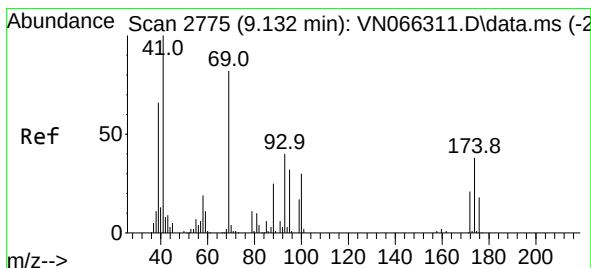
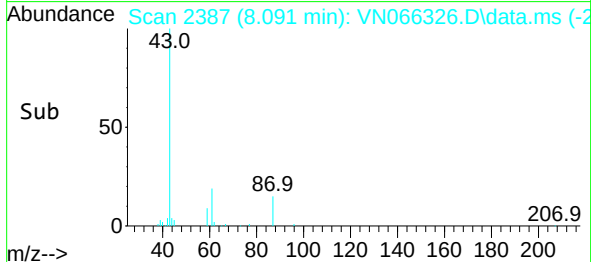
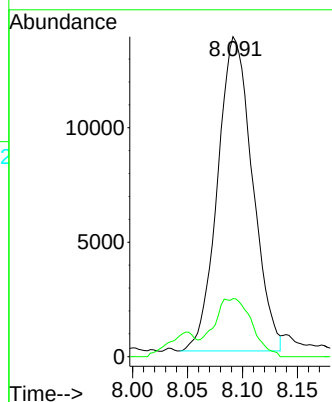
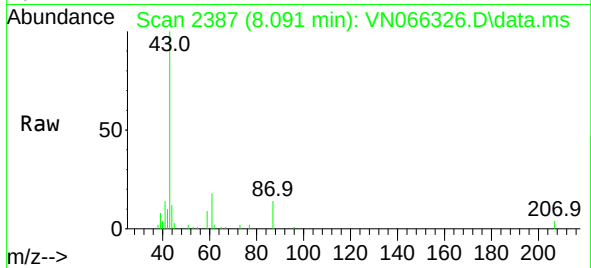




#44
Isopropyl Acetate
Concen: 2.16 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.002 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

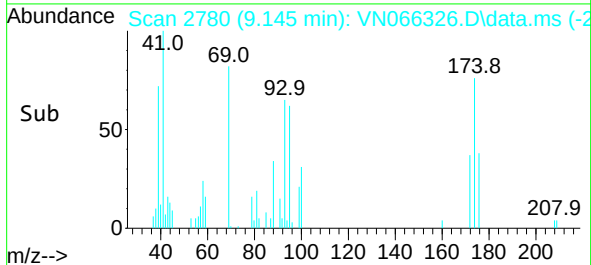
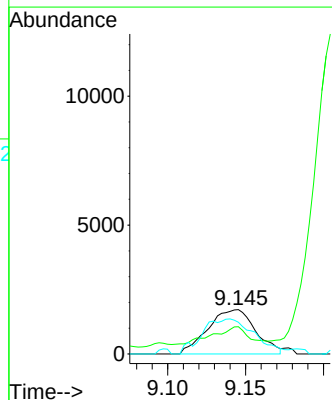
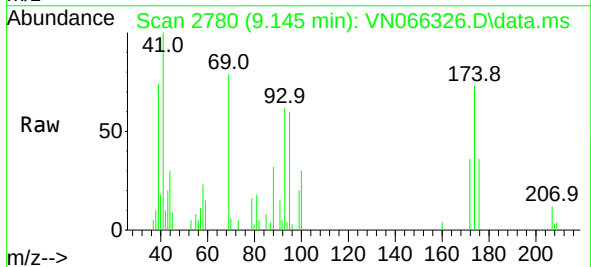
Instrument :
MSVOA_N
ClientSampled :

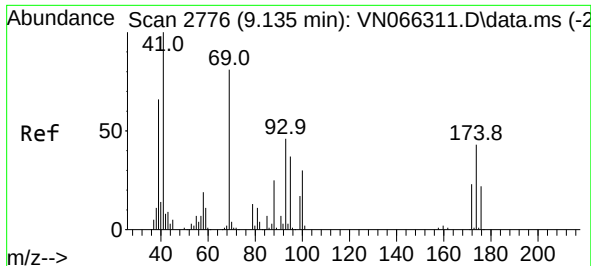
Tgt Ion: 43 Resp: 30345
Ion Ratio Lower Upper
43 100
61 5.3 0.0 0.0#



#45
1,4-Dioxane
Concen: 40.71 ug/l
RT: 9.145 min Scan# 2780
Delta R.T. 0.013 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 88 Resp: 3651
Ion Ratio Lower Upper
88 100
43 11.9 27.0 40.4#
58 0.0 57.9 86.9#

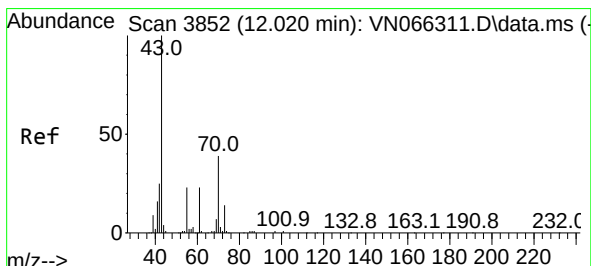
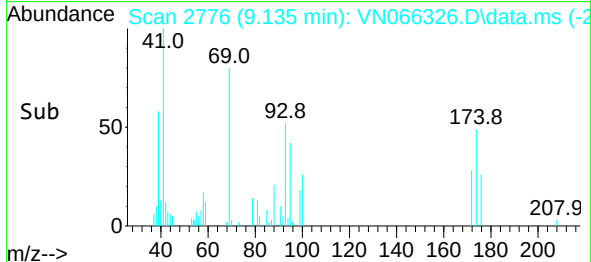
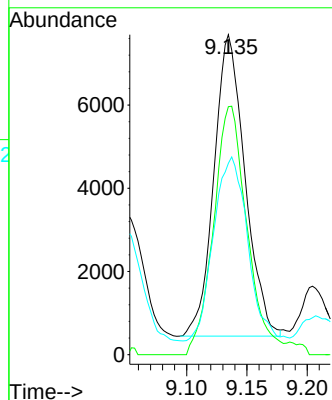
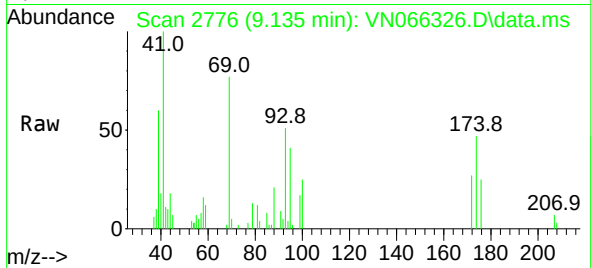




#46
Methyl methacrylate
Concen: 1.97 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

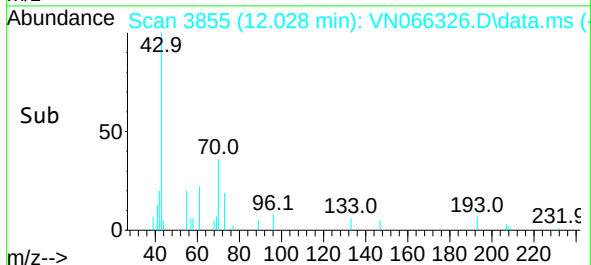
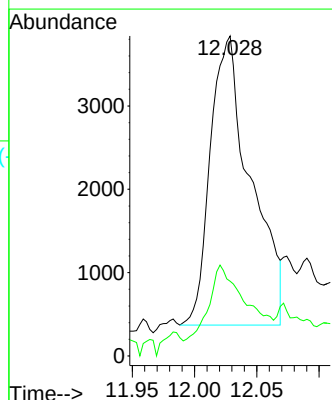
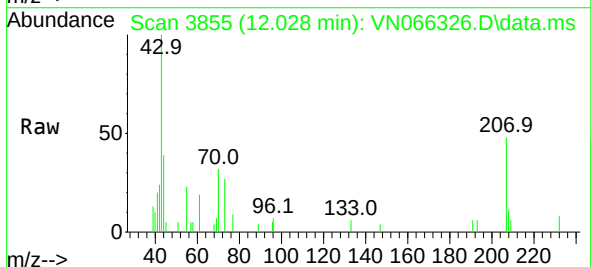
Instrument :
MSVOA_N
ClientSampled :

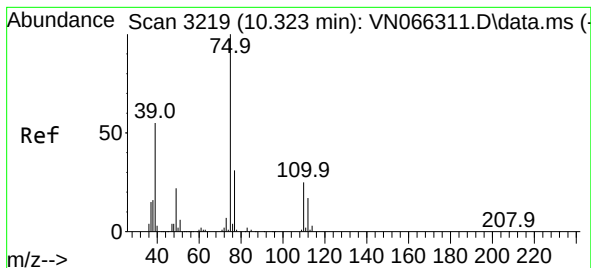
Tgt Ion: 41 Resp: 12954
Ion Ratio Lower Upper
41 100
69 82.3 40.6 121.7
39 58.9 33.2 99.6



#47
n-amy1 Acetate
Concen: 1.37 ug/l
RT: 12.028 min Scan# 3855
Delta R.T. 0.008 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 43 Resp: 7813
Ion Ratio Lower Upper
43 100
55 18.5 17.7 26.5

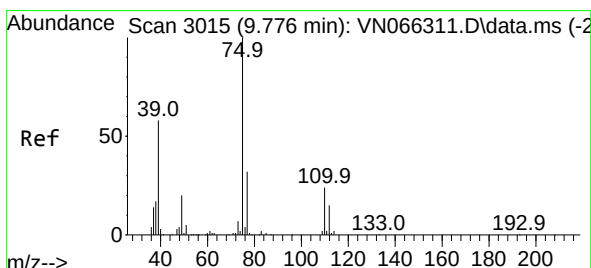
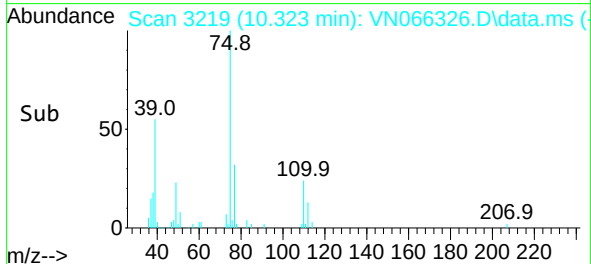
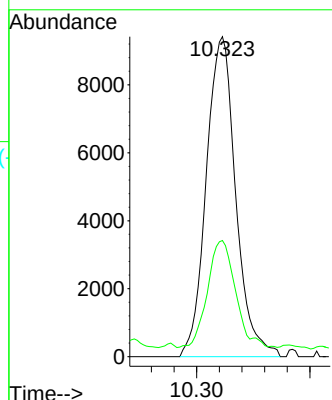
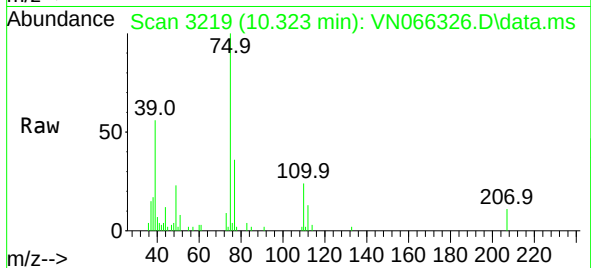




#48
 t-1,3-Dichloropropene
 Concen: 2.00 ug/l
 RT: 10.323 min Scan# 3219
 Delta R.T. -0.000 min
 Lab File: VN066326.D
 Acq: 25 Mar 2021 12:14

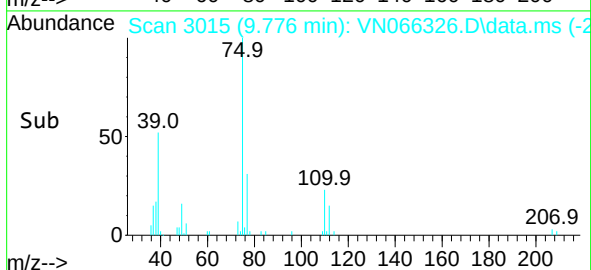
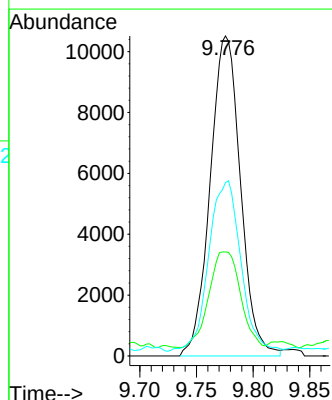
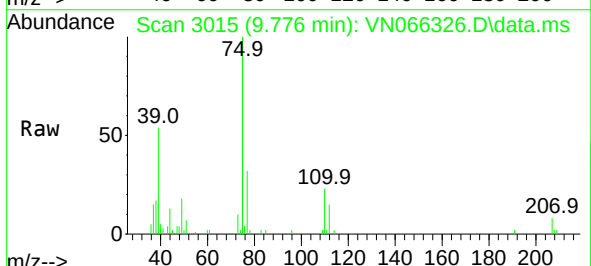
Instrument :
 MSVOA_N
 ClientSampled :

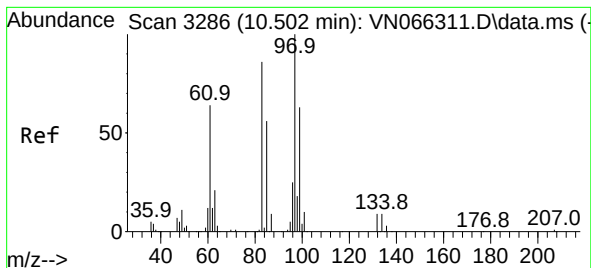
Tgt Ion: 75 Resp: 17013
 Ion Ratio Lower Upper
 75 100
 77 33.3 24.9 37.3



#49
 cis-1,3-Dichloropropene
 Concen: 2.14 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. -0.000 min
 Lab File: VN066326.D
 Acq: 25 Mar 2021 12:14

Tgt Ion: 75 Resp: 19574
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.4 38.0
 39 51.9 46.8 70.2

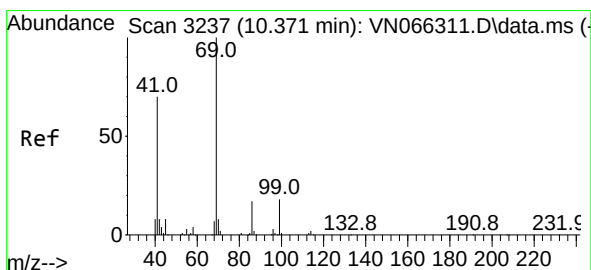
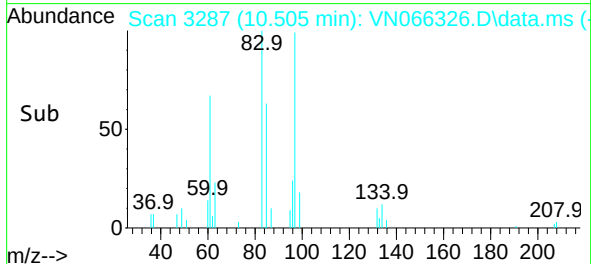
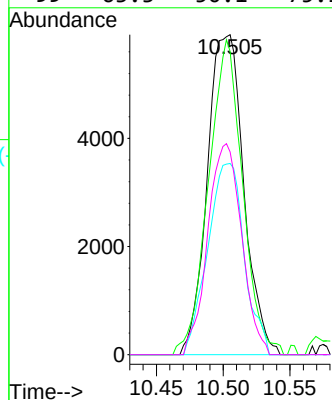
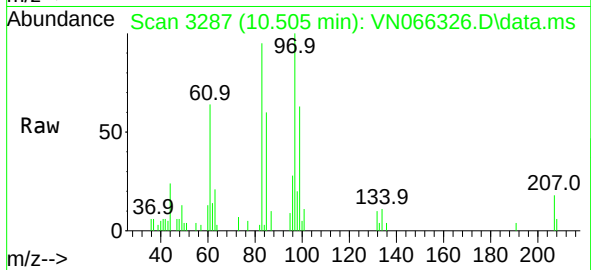




#50
1,1,2-Trichloroethane
Concen: 2.13 ug/l
RT: 10.505 min Scan# 3287
Delta R.T. 0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

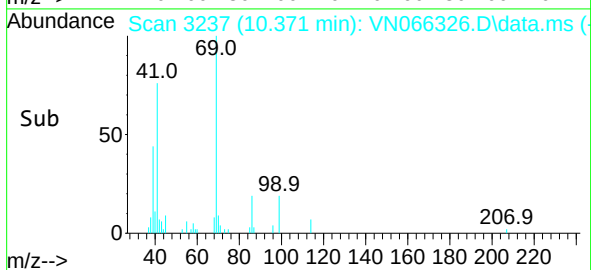
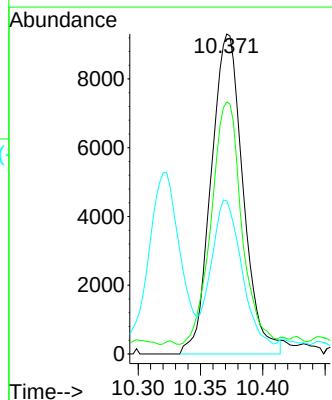
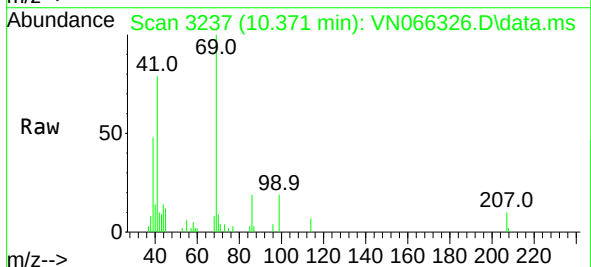
Instrument :
MSVOA_N
ClientSampleId :

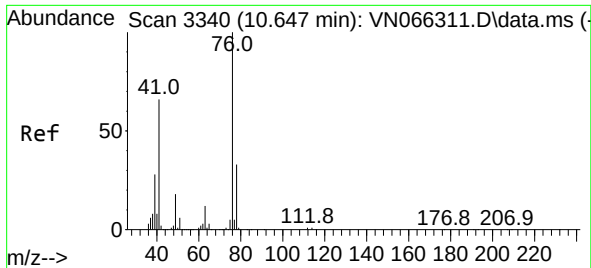
Tgt Ion:	97	Resp:	11259
Ion	Ratio	Lower	Upper
97	100		
83	91.9	68.8	103.2
85	59.7	44.8	67.2
99	63.3	50.1	75.1



#51
Ethyl methacrylate
Concen: 2.00 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion:	69	Resp:	16562
Ion	Ratio	Lower	Upper
69	100		
41	75.7	34.8	104.5
39	43.4	22.5	67.5

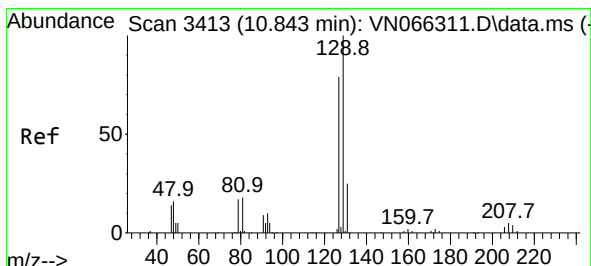
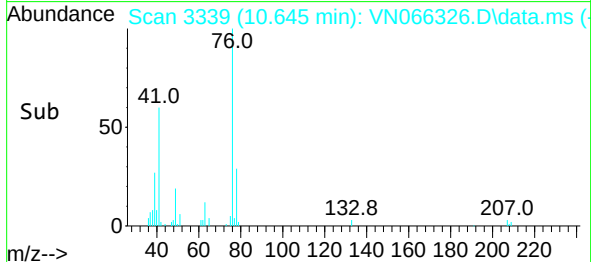
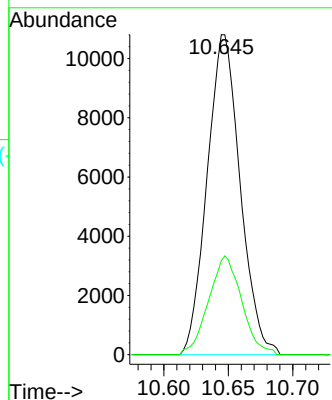
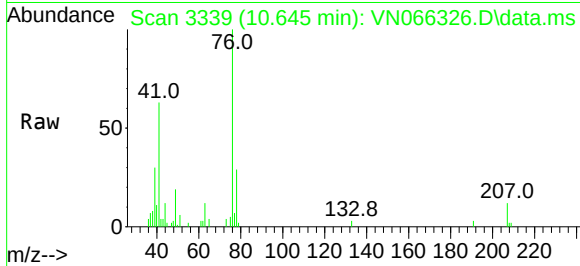




#52
1,3-Dichloropropane
Concen: 2.18 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

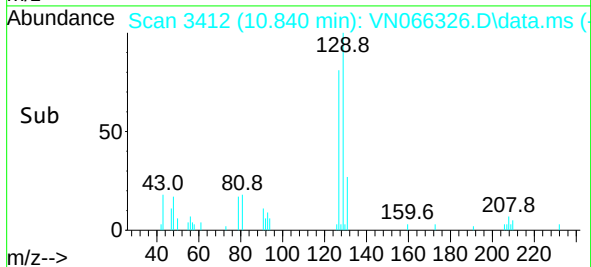
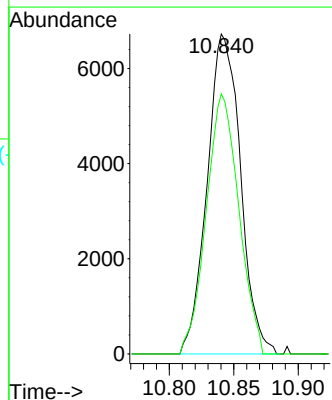
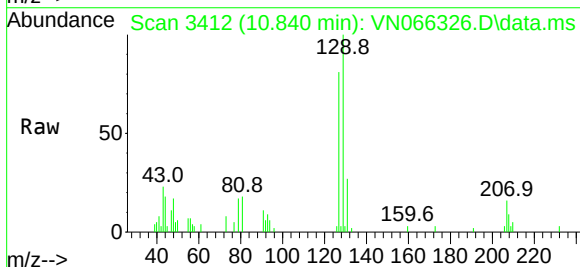
Instrument :
MSVOA_N
ClientSampled :

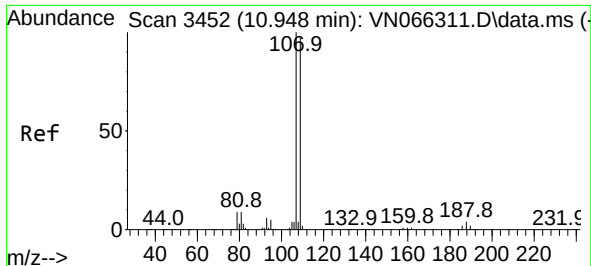
Tgt Ion: 76 Resp: 19259
Ion Ratio Lower Upper
76 100
78 30.8 0.0 65.6



#53
Dibromochloromethane
Concen: 2.03 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 129 Resp: 12086
Ion Ratio Lower Upper
129 100
127 79.4 38.6 115.7

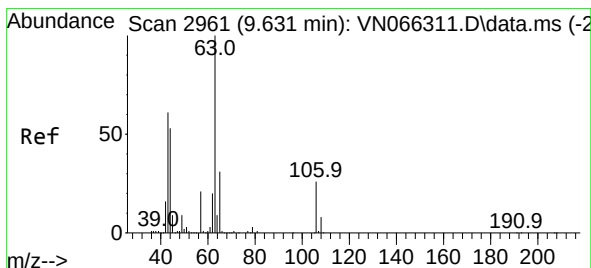
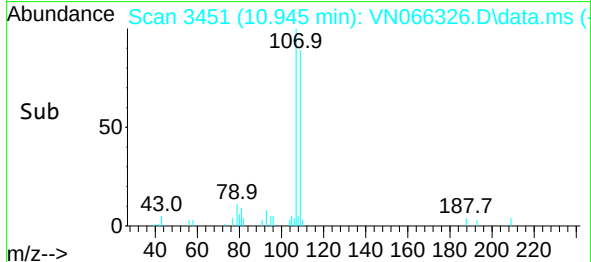
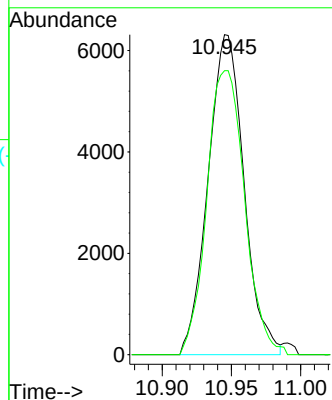
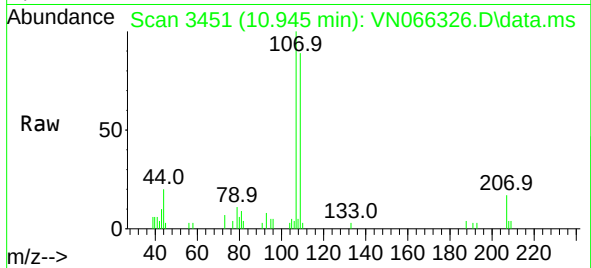




#54
1,2-Dibromoethane
Concen: 2.09 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

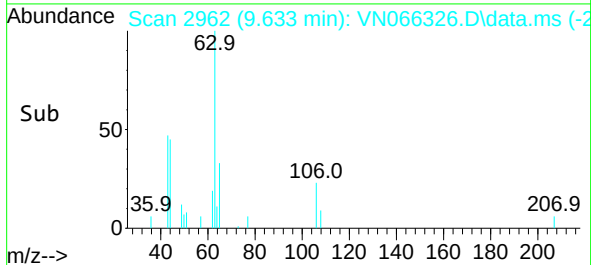
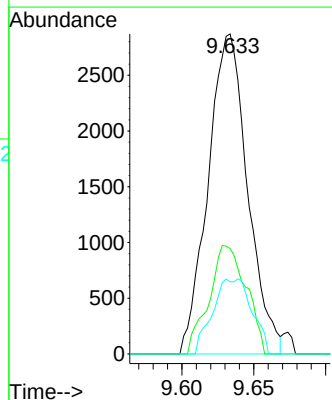
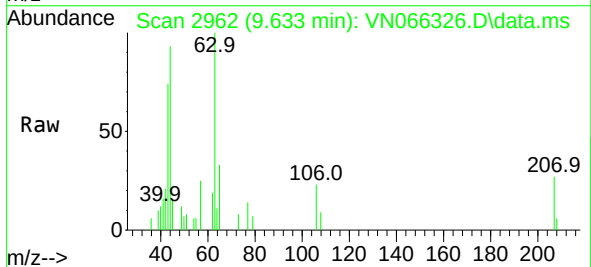
Instrument :
MSVOA_N
ClientSampled :

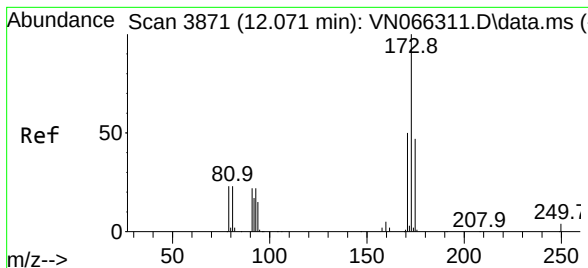
Tgt Ion:107 Resp: 11386
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6



#55
2-Chloroethyl vinyl ether
Concen: 4.45 ug/l
RT: 9.633 min Scan# 2962
Delta R.T. 0.002 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 63 Resp: 5487
Ion Ratio Lower Upper
63 100
65 31.8 26.0 39.0
106 11.4 20.6 31.0#

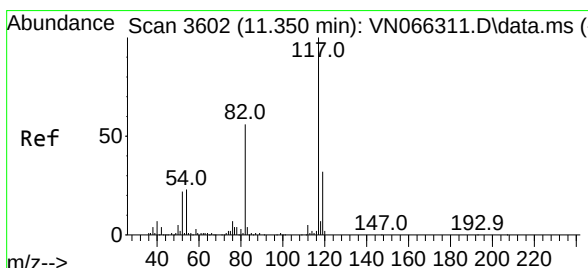
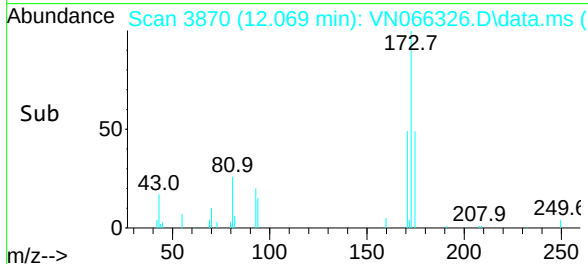
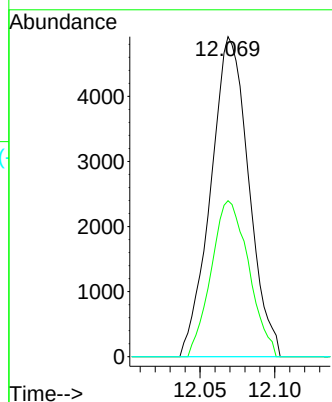
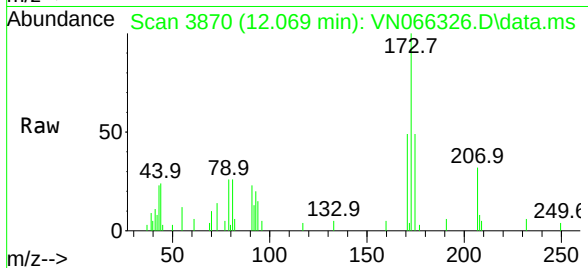




#56
Bromoform
Concen: 1.99 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

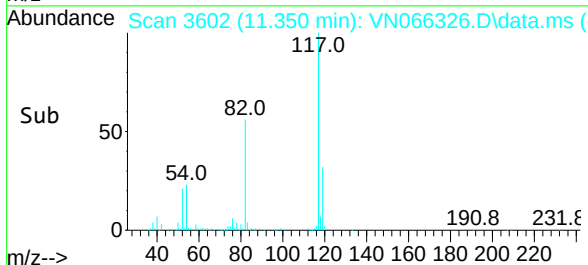
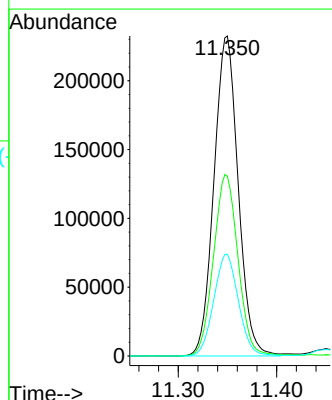
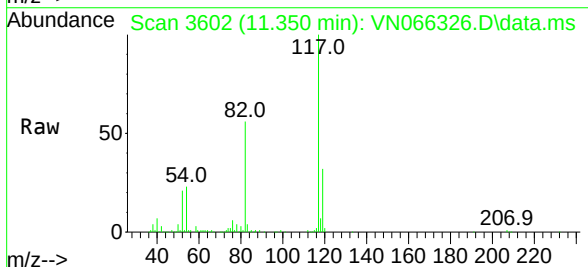
Instrument :
MSVOA_N
ClientSampled :

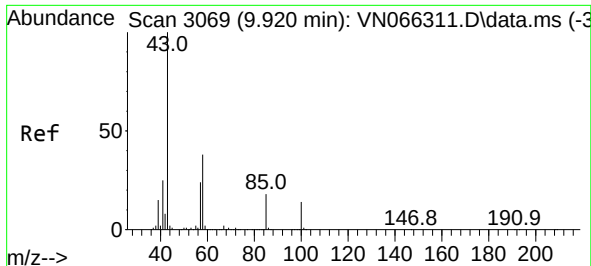
Tgt Ion:173 Resp: 8686
Ion Ratio Lower Upper
173 100
175 48.2 38.3 57.5
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion:117 Resp: 398824
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.6
119 32.4 25.5 38.3

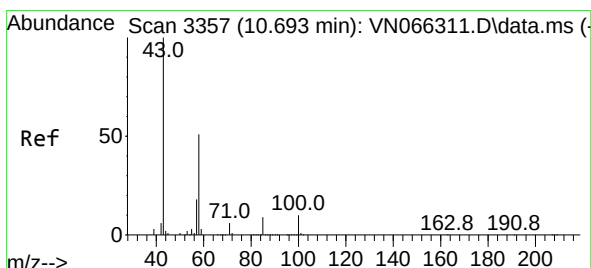
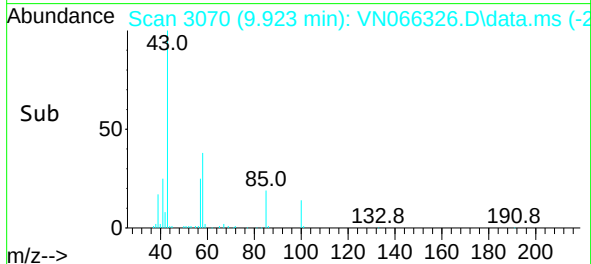
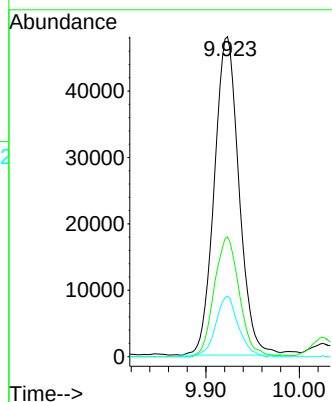
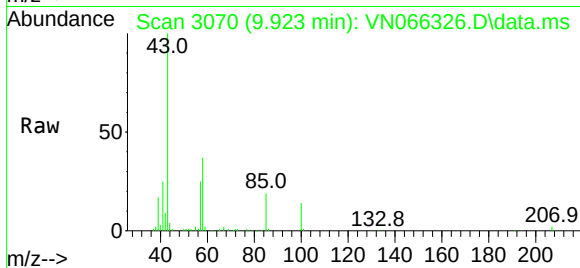




#58
4-Methyl-2-Pentanone
Concen: 11.01 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

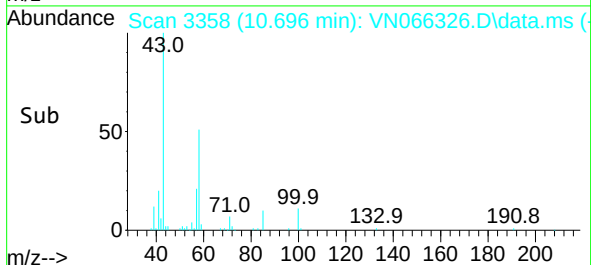
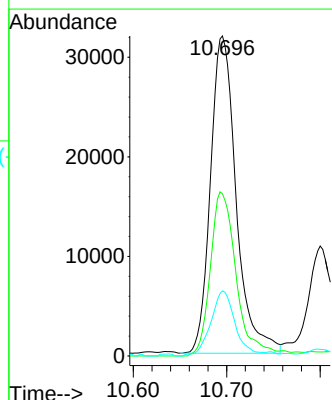
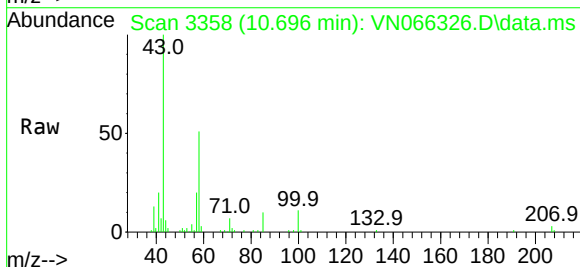
Instrument :
MSVOA_N
ClientSampled :

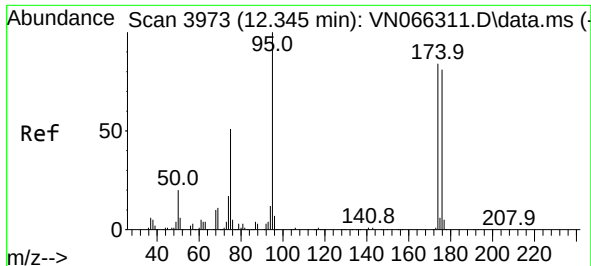
Tgt Ion: 43 Resp: 87985
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6
85 17.5 13.8 20.8



#59
2-Hexanone
Concen: 11.11 ug/l
RT: 10.696 min Scan# 3358
Delta R.T. 0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 43 Resp: 61064
Ion Ratio Lower Upper
43 100
58 51.5 41.8 62.6
57 19.5 14.9 22.3

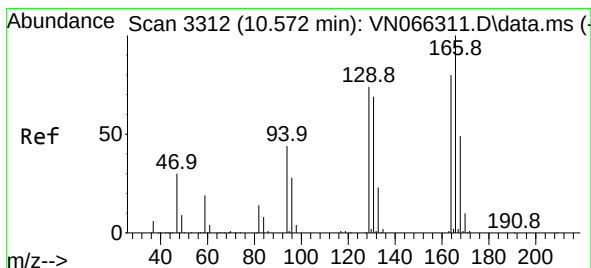
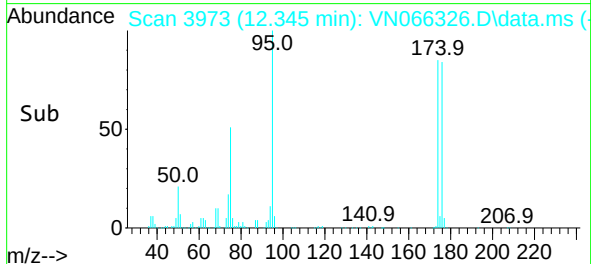
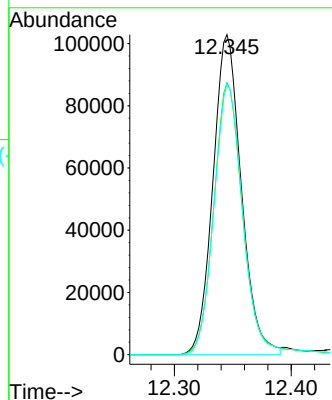
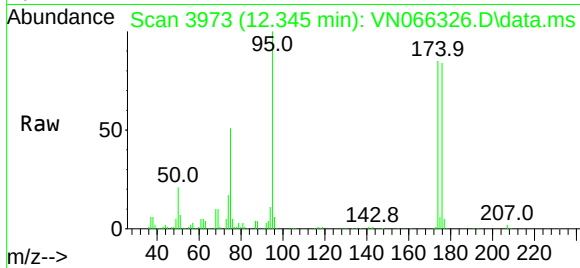




#60
4-Bromofluorobenzene
Concen: 27.89 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

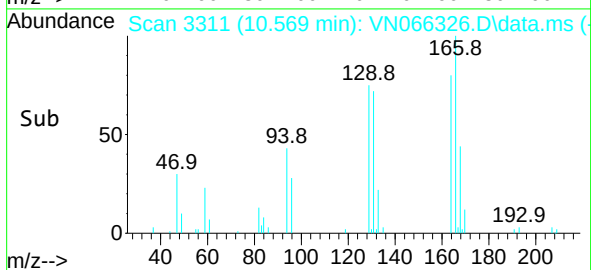
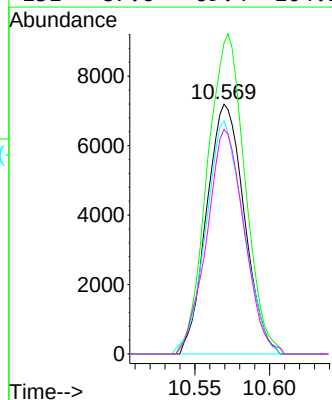
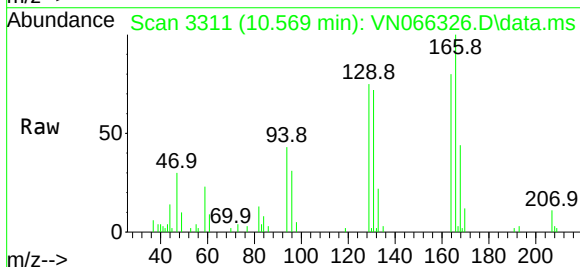
Instrument :
MSVOA_N
ClientSampleId :

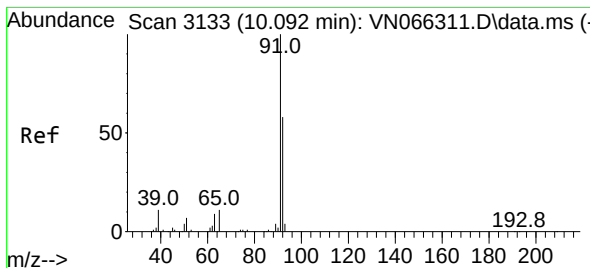
Tgt Ion: 95 Resp: 173579
Ion Ratio Lower Upper
95 100
174 87.7 68.1 102.1
176 85.6 65.4 98.0



#61
Tetrachloroethene
Concen: 2.29 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion:164 Resp: 12589
Ion Ratio Lower Upper
164 100
166 122.0 100.5 150.7
129 93.3 74.7 112.1
131 87.6 69.4 104.2





#62

Toluene

Concen: 2.13 ug/l

RT: 10.092 min Scan# 3133

Delta R.T. 0.000 min

Lab File: VN066326.D

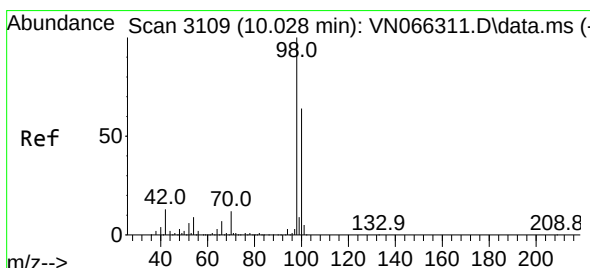
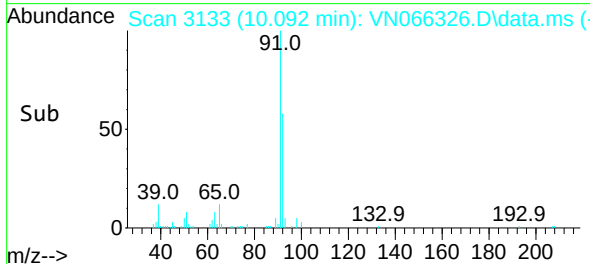
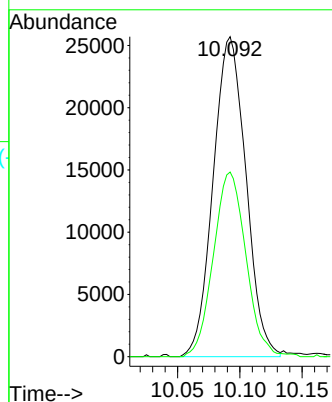
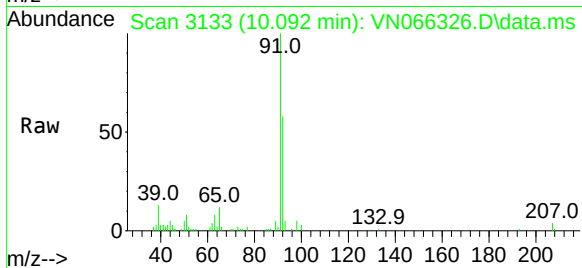
Acq: 25 Mar 2021 12:14

Tgt Ion: 91 Resp: 46986

Ion Ratio Lower Upper

91 100

92 57.3 46.2 69.2



#63

Toluene-d8

Concen: 30.33 ug/l

RT: 10.028 min Scan# 3109

Delta R.T. -0.000 min

Lab File: VN066326.D

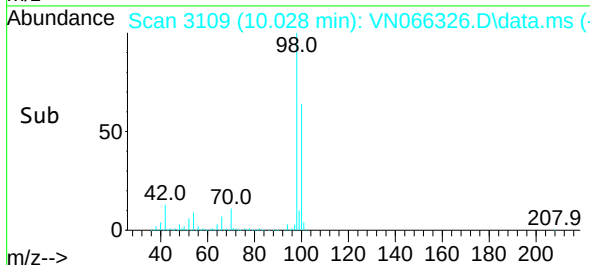
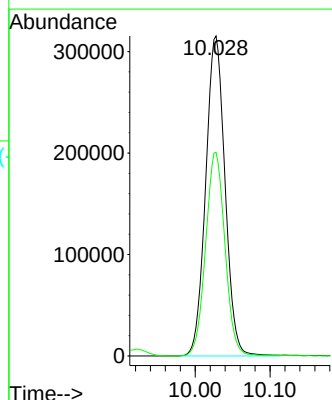
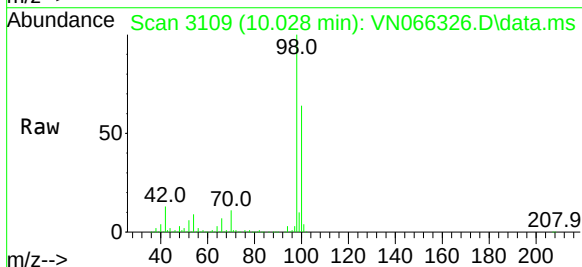
Acq: 25 Mar 2021 12:14

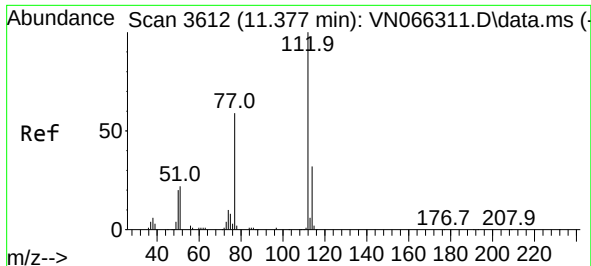
Tgt Ion: 98 Resp: 567656

Ion Ratio Lower Upper

98 100

100 63.5 51.1 76.7

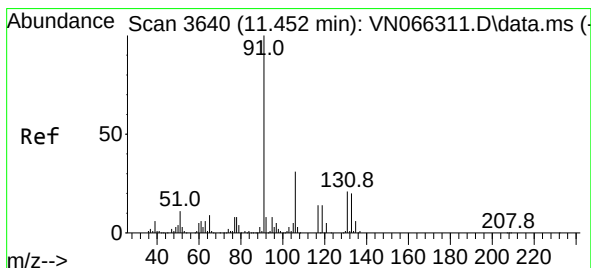
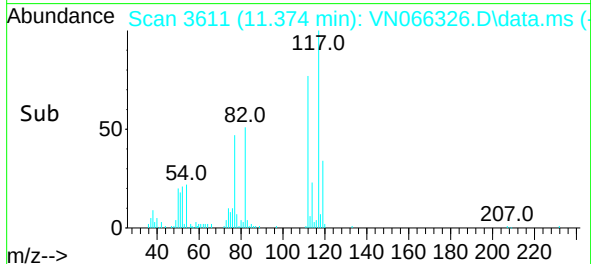
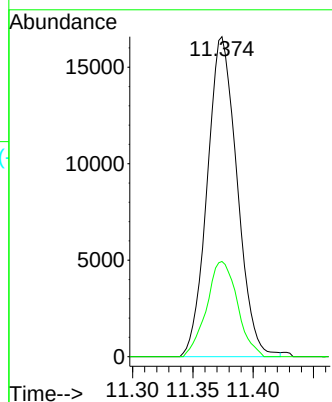
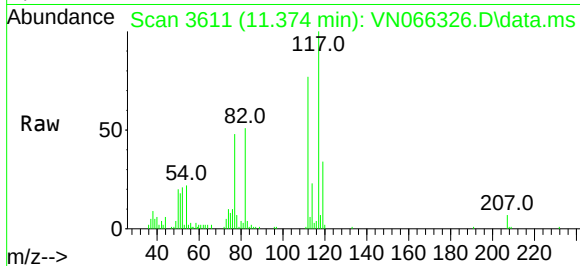




#64
Chlorobenzene
Concen: 2.20 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

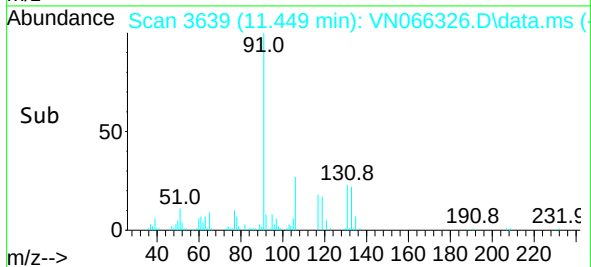
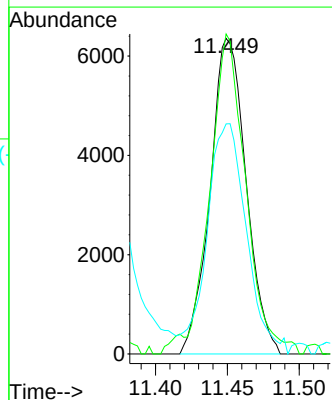
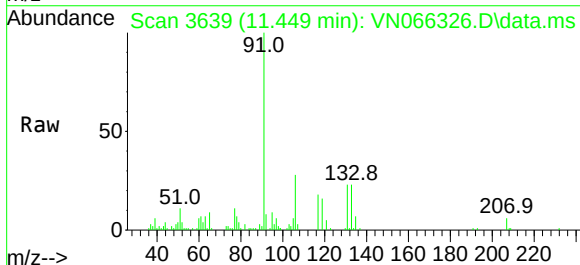
Instrument :
MSVOA_N
ClientSampled :

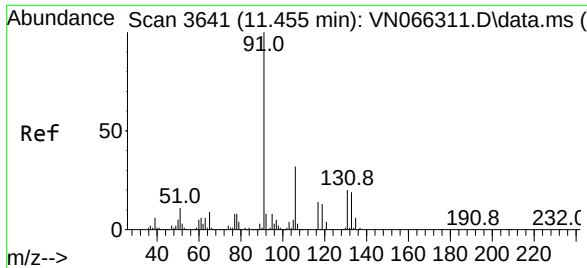
Tgt Ion:112 Resp: 28561
Ion Ratio Lower Upper
112 100
114 29.7 25.6 38.4



#65
1,1,1,2-Tetrachloroethane
Concen: 2.17 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion:131 Resp: 11051
Ion Ratio Lower Upper
131 100
133 91.5 0.0 188.4
119 79.5 0.0 134.4

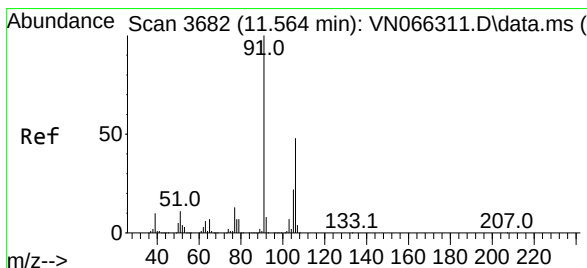
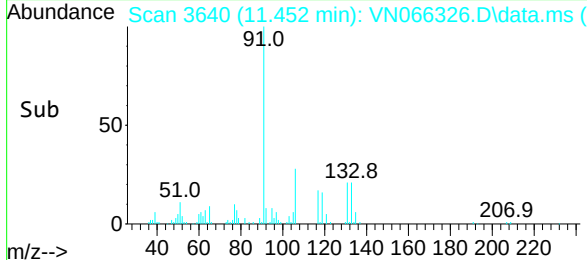
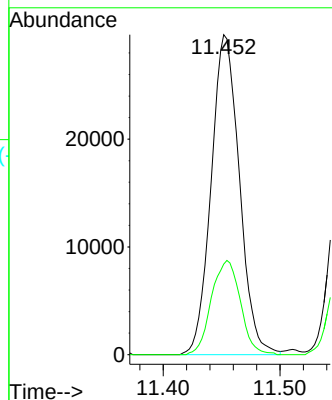
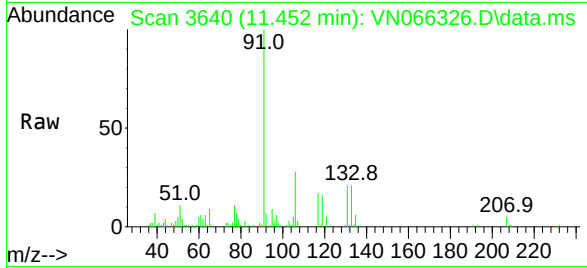




#66
Ethyl Benzene
Concen: 2.10 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

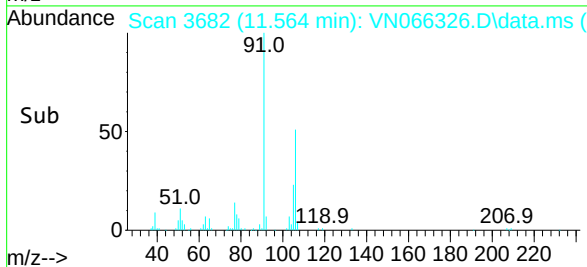
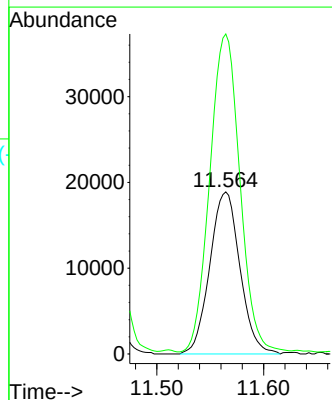
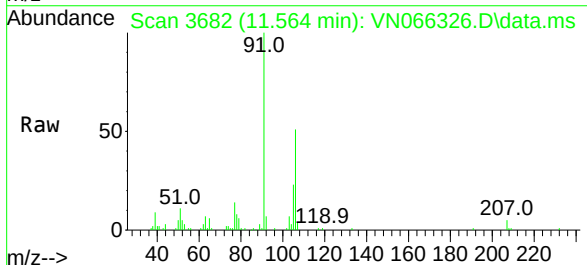
Instrument :
MSVOA_N
ClientSampled :

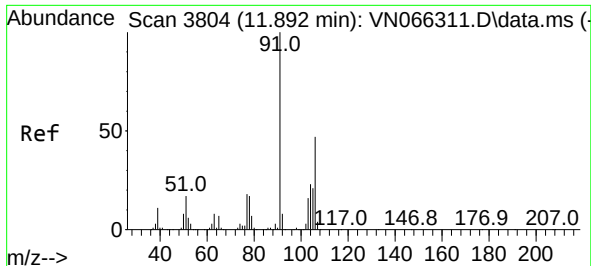
Tgt Ion: 91 Resp: 49920
Ion Ratio Lower Upper
91 100
106 28.3 25.5 38.3



#67
m/p-Xylenes
Concen: 4.19 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion:106 Resp: 37024
Ion Ratio Lower Upper
106 100
91 196.1 164.8 247.2

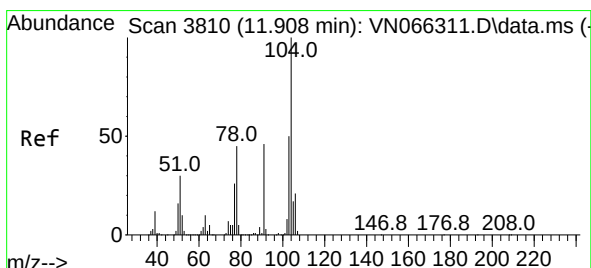
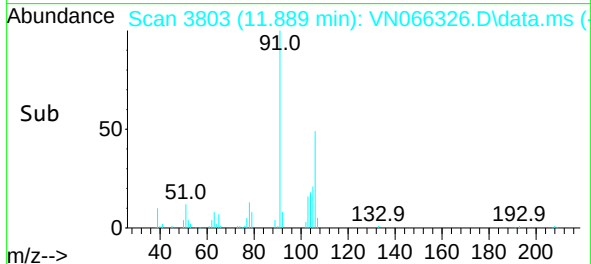
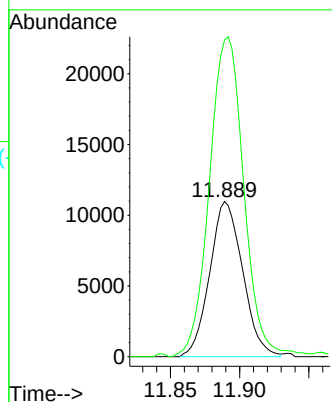
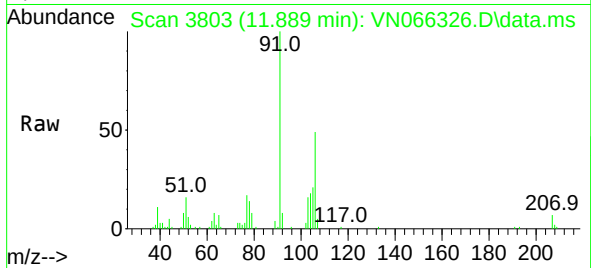




#68
o-Xylene
Concen: 2.08 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

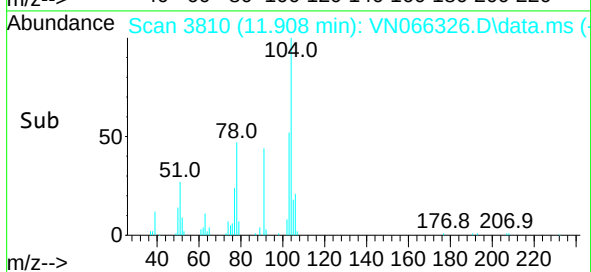
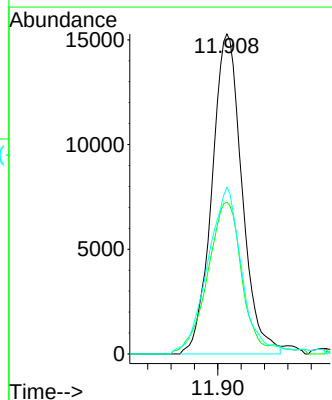
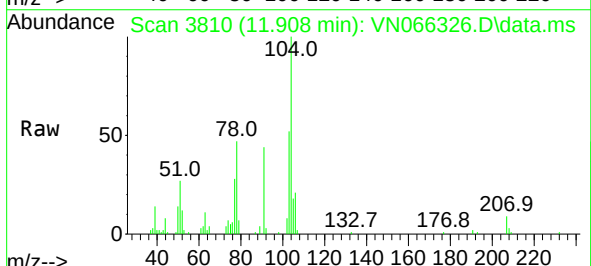
Instrument :
MSVOA_N
ClientSampled :

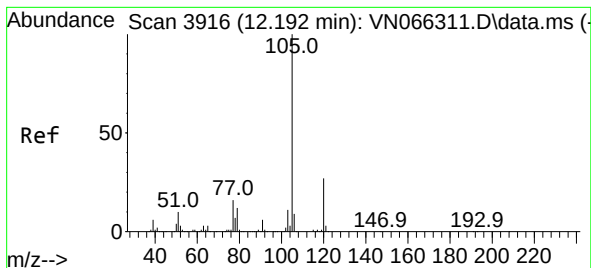
Tgt Ion:106 Resp: 18152
Ion Ratio Lower Upper
106 100
91 215.4 107.1 321.4



#69
Styrene
Concen: 1.95 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion:104 Resp: 27283
Ion Ratio Lower Upper
104 100
78 53.3 41.0 61.6
103 58.8 43.7 65.5





#70

Isopropylbenzene

Concen: 2.01 ug/l

RT: 12.192 min Scan# 3916

Delta R.T. 0.000 min

Lab File: VN066326.D

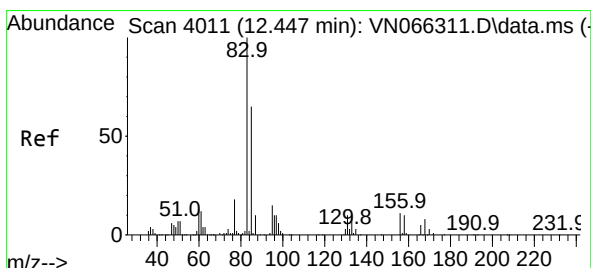
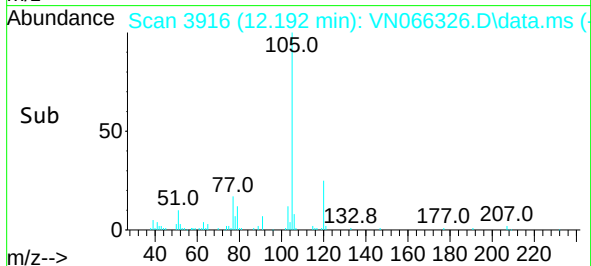
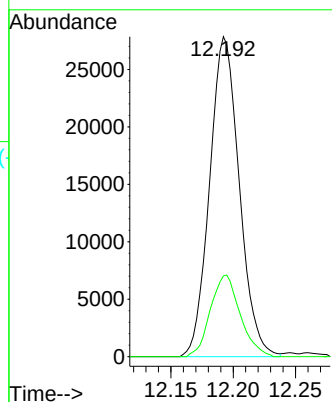
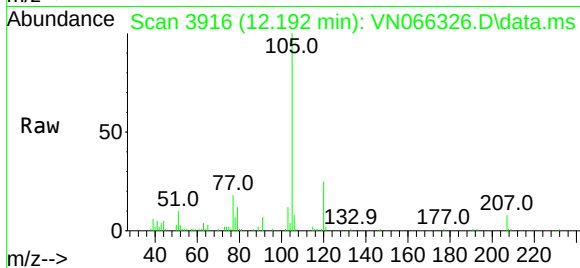
Acq: 25 Mar 2021 12:14

Tgt Ion:105 Resp: 46105

Ion Ratio Lower Upper

105 100

120 25.5 18.7 34.7



#71

1,1,2,2-Tetrachloroethane

Concen: 2.06 ug/l

RT: 12.450 min Scan# 4012

Delta R.T. 0.003 min

Lab File: VN066326.D

Acq: 25 Mar 2021 12:14

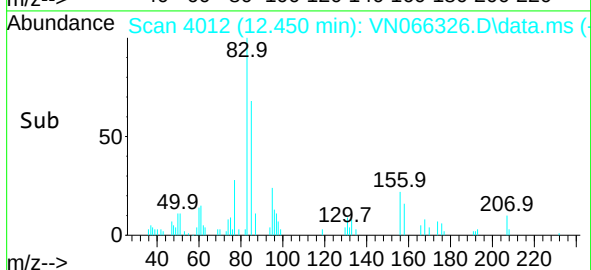
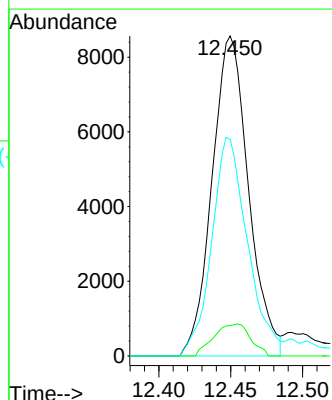
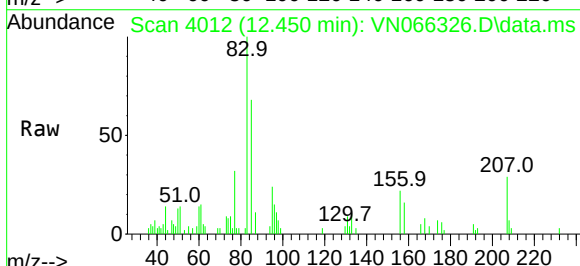
Tgt Ion: 83 Resp: 15116

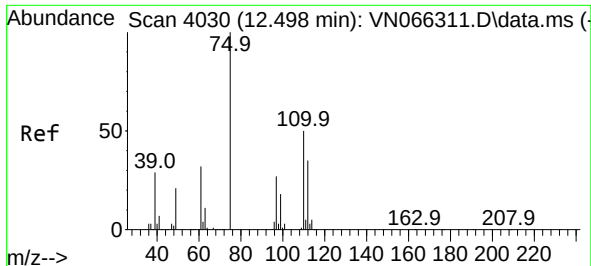
Ion Ratio Lower Upper

83 100

131 10.1 4.9 14.6

85 67.3 31.4 94.2

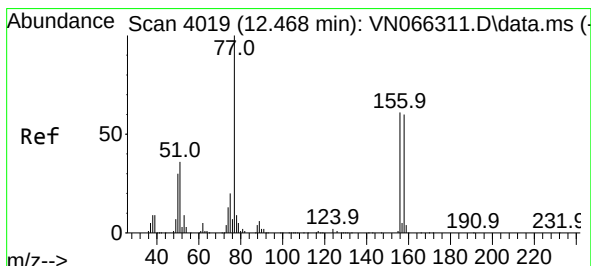
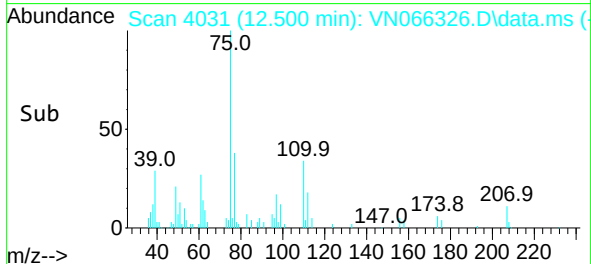
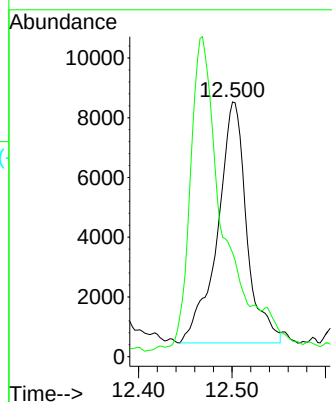
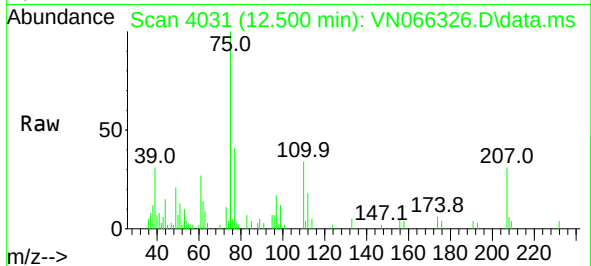




#72
1,2,3-Trichloropropane
Concen: 2.48 ug/l
RT: 12.500 min Scan# 4031
Delta R.T. 0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

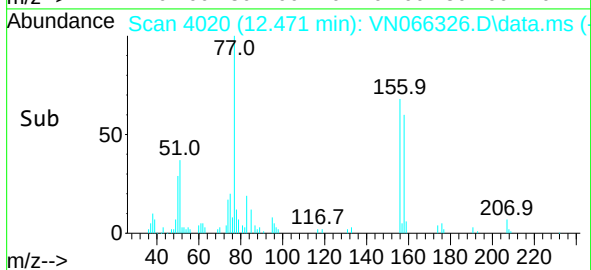
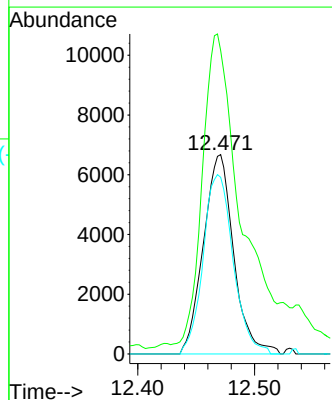
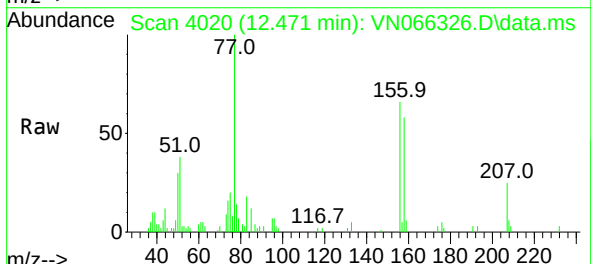
Instrument :
MSVOA_N
ClientSampled :

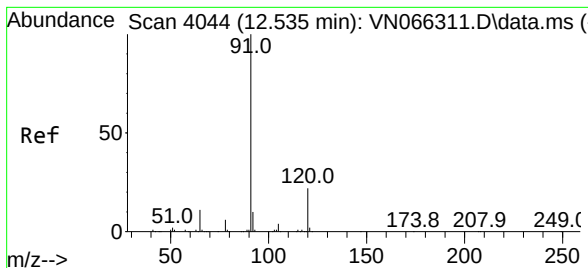
Tgt Ion: 75 Resp: 17598
Ion Ratio Lower Upper
75 100
77 128.9 0.0 313.6



#73
Bromobenzene
Concen: 2.13 ug/l
RT: 12.471 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 156 Resp: 12040
Ion Ratio Lower Upper
156 100
77 188.5 0.0 399.6
158 89.5 0.0 192.8

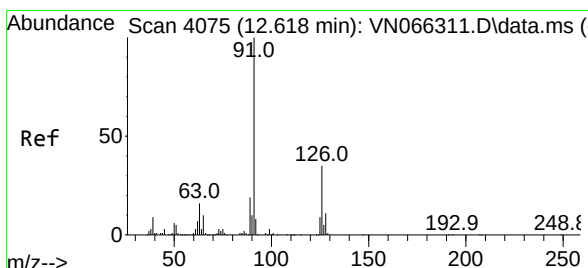
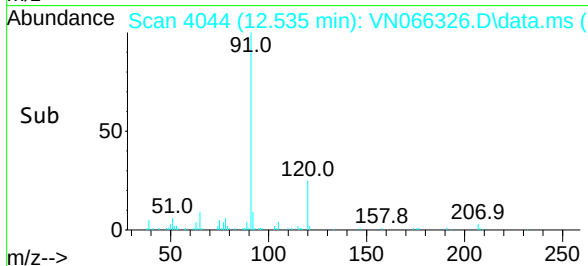
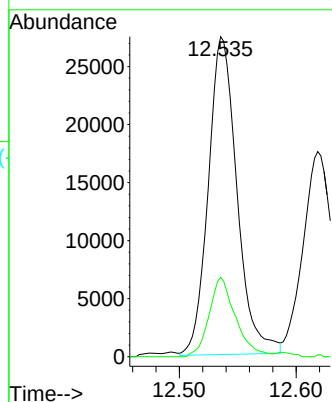
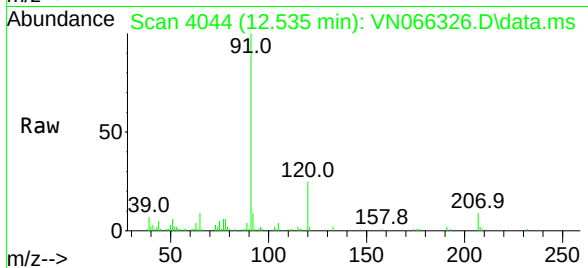




#74
n-propylbenzene
Concen: 1.85 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

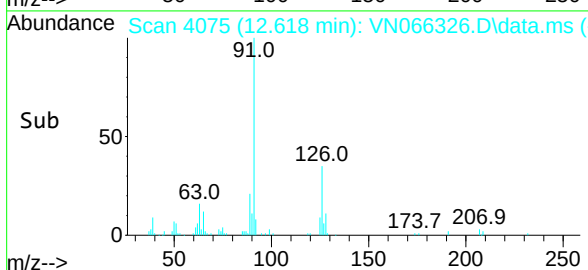
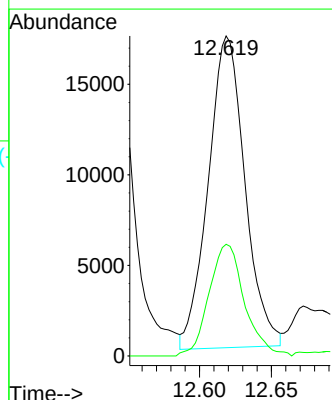
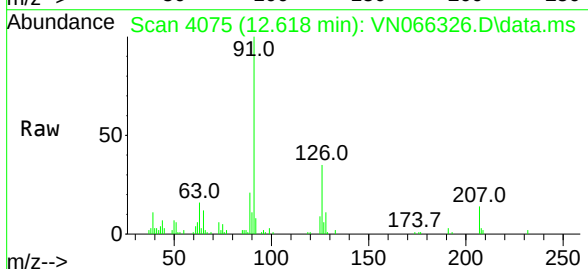
Instrument :
MSVOA_N
ClientSampled :

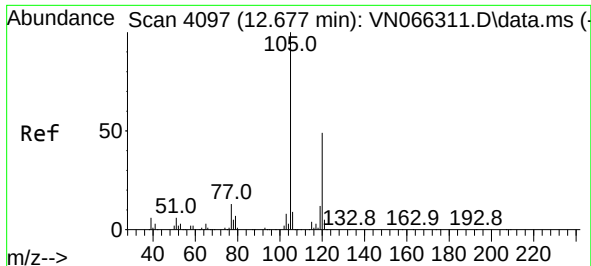
Tgt Ion: 91 Resp: 46832
Ion Ratio Lower Upper
91 100
120 22.9 0.0 45.2



#75
2-Chlorotoluene
Concen: 1.99 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 91 Resp: 30537
Ion Ratio Lower Upper
91 100
126 34.6 0.0 68.6

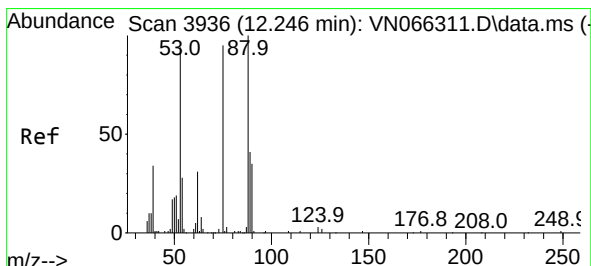
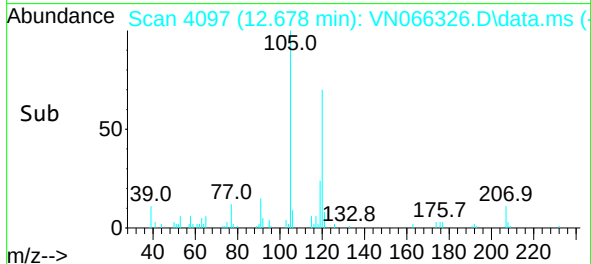
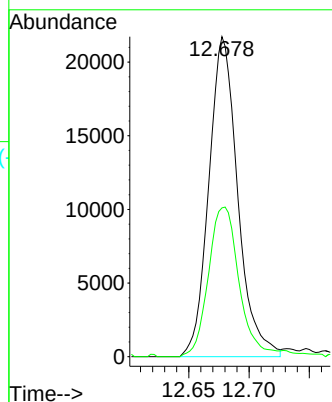
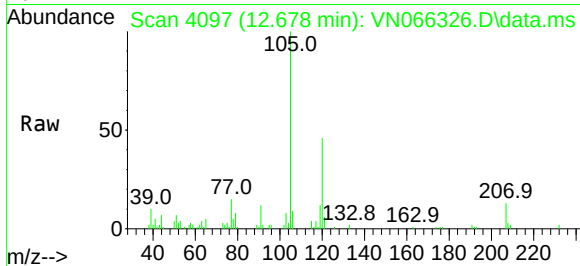




#76
1,3,5-Trimethylbenzene
Concen: 1.92 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

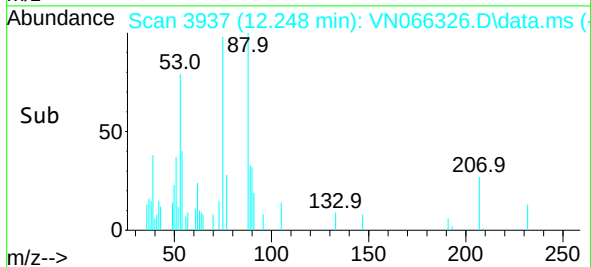
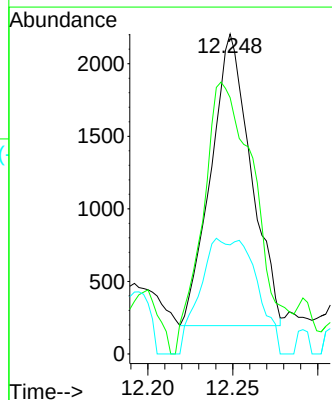
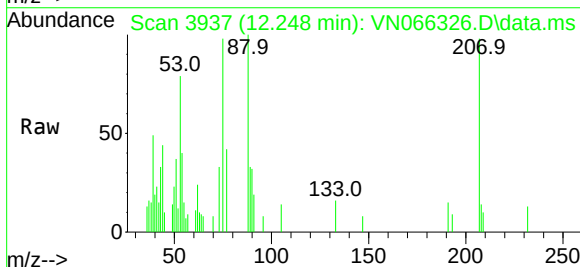
Instrument :
MSVOA_N
ClientSampled :

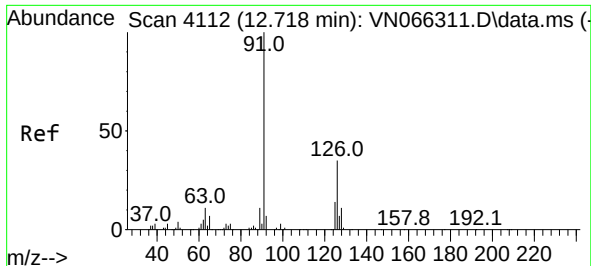
Tgt Ion:105 Resp: 36245
Ion Ratio Lower Upper
105 100
120 49.4 0.0 98.2



#77
t-1,4-Dichloro-2-butene
Concen: 1.43 ug/l
RT: 12.248 min Scan# 3937
Delta R.T. 0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 75 Resp: 3292
Ion Ratio Lower Upper
75 100
53 77.4 49.6 149.0
89 37.4 22.9 68.7

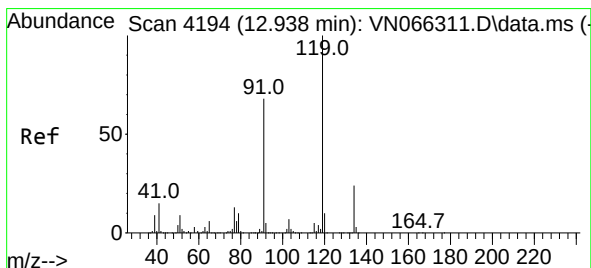
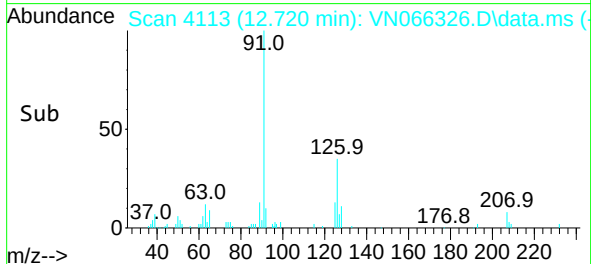
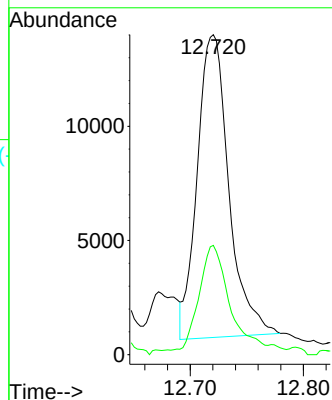
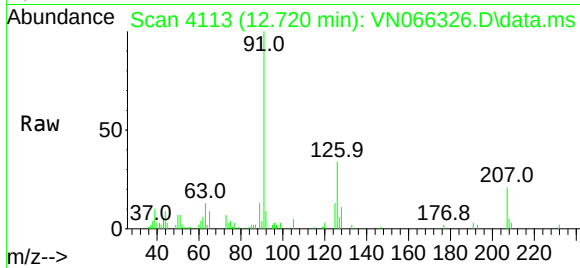




#78
4-Chlorotoluene
Concen: 1.71 ug/l
RT: 12.720 min Scan# 4113
Delta R.T. 0.002 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

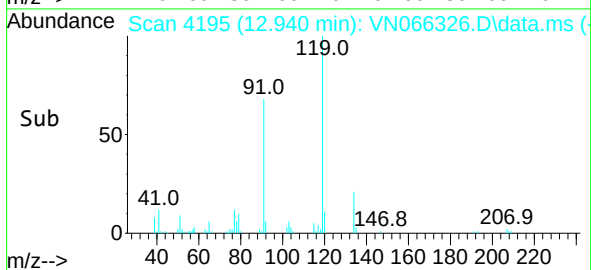
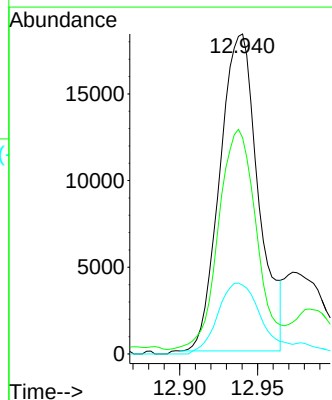
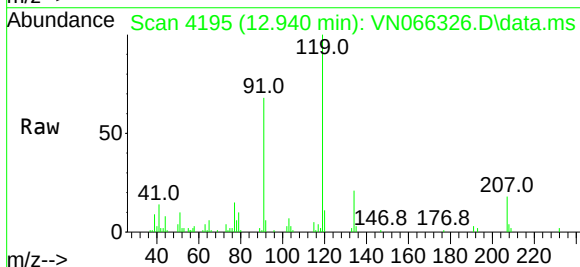
Instrument :
MSVOA_N
ClientSampled :

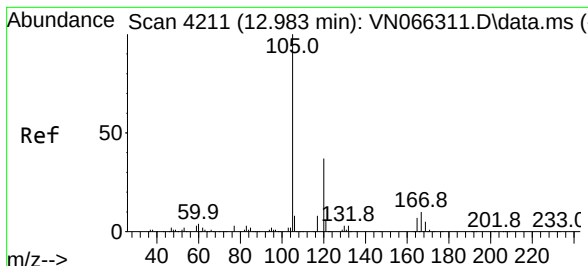
Tgt Ion: 91 Resp: 25701
Ion Ratio Lower Upper
91 100
126 32.5 0.0 65.4



#79
tert-butylbenzene
Concen: 1.91 ug/l
RT: 12.940 min Scan# 4195
Delta R.T. 0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 119 Resp: 31374
Ion Ratio Lower Upper
119 100
91 68.4 0.0 133.4
134 25.1 0.0 51.0

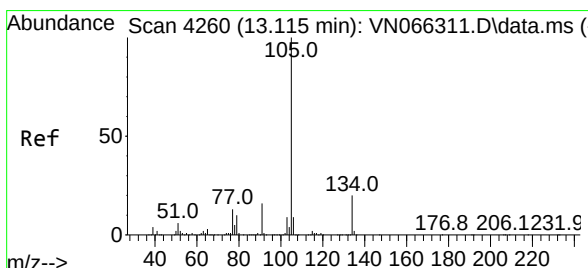
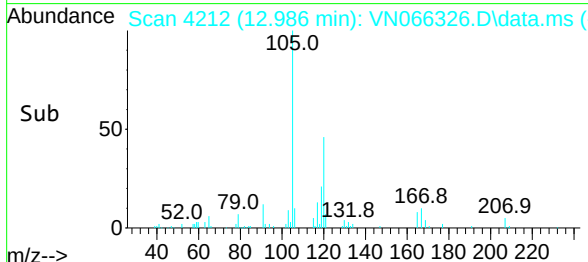
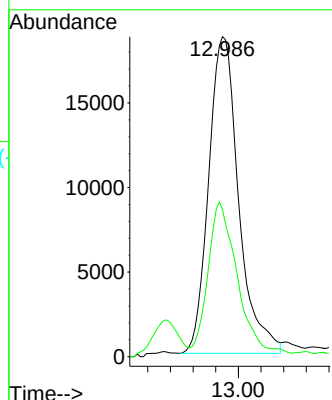
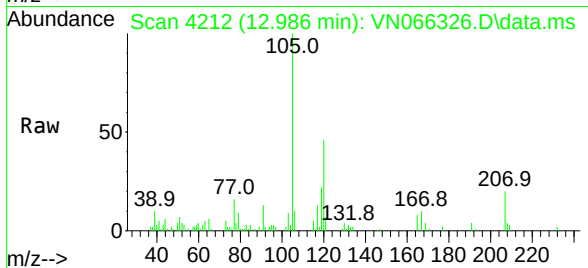




#80
1,2,4-Trimethylbenzene
Concen: 1.88 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

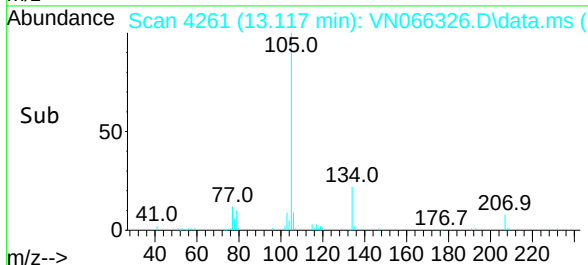
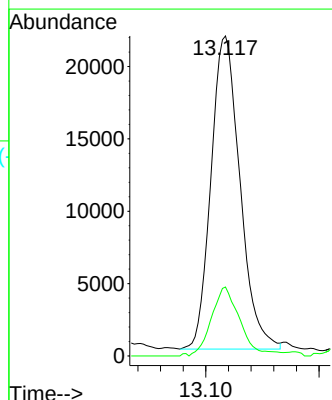
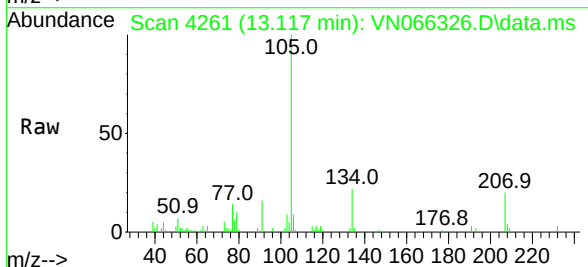
Instrument :
MSVOA_N
ClientSampleId :

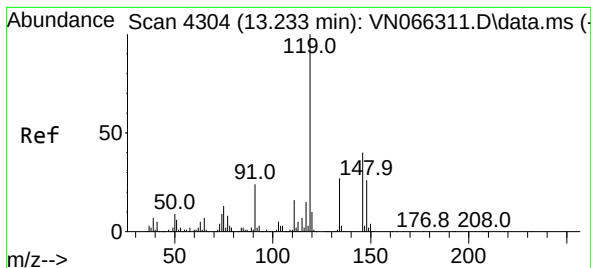
Tgt Ion:105 Resp: 34400
Ion Ratio Lower Upper
105 100
120 43.5 0.0 90.6



#81
sec-Butylbenzene
Concen: 1.84 ug/l
RT: 13.117 min Scan# 4261
Delta R.T. 0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion:105 Resp: 38473
Ion Ratio Lower Upper
105 100
134 21.7 0.0 40.0

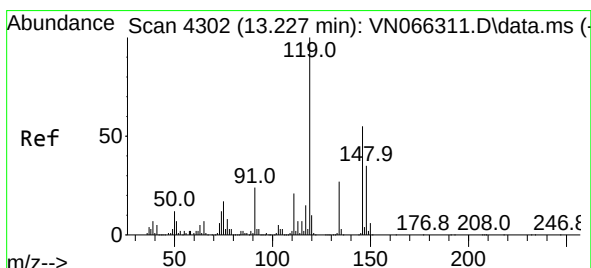
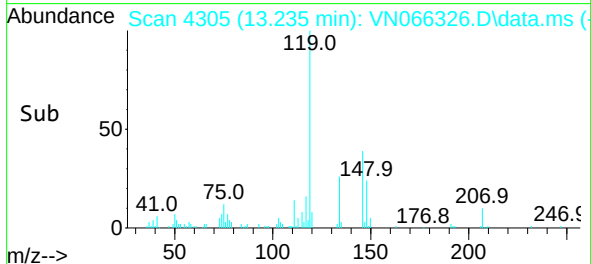
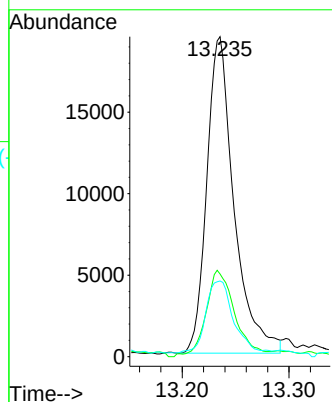
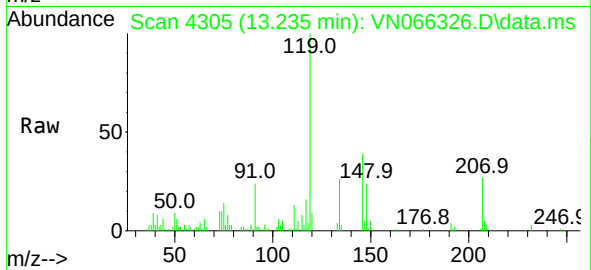




#82
p-Isopropyltoluene
Concen: 1.86 ug/l
RT: 13.235 min Scan# 4305
Delta R.T. 0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

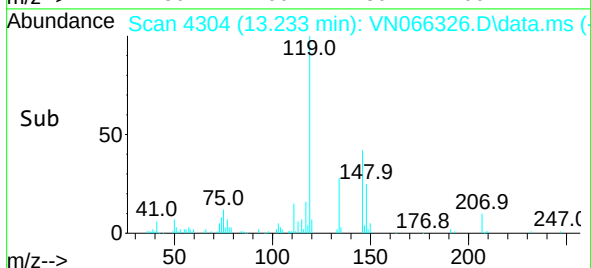
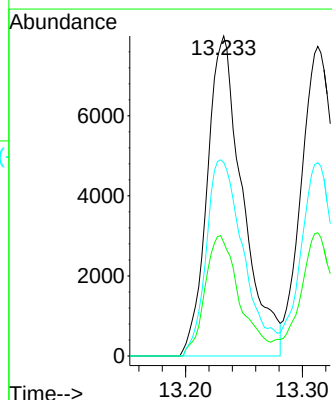
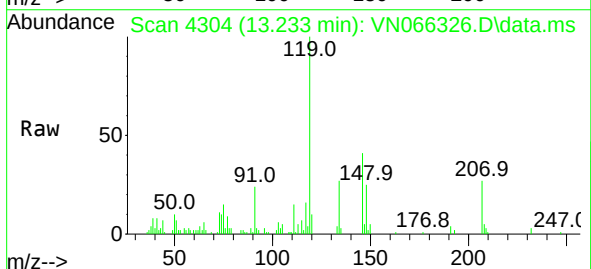
Instrument :
MSVOA_N
ClientSampled :

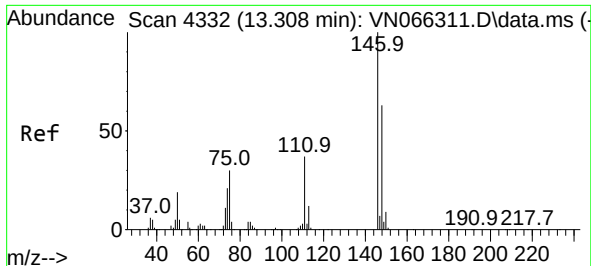
Tgt Ion:	119	Resp:	34385
Ion Ratio	Lower	Upper	
119	100		
134	27.4	0.0	53.4
91	22.7	0.0	47.6



#83
1,3-Dichlorobenzene
Concen: 1.82 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. 0.005 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion:	146	Resp:	16911
Ion Ratio	Lower	Upper	
146	100		
111	36.7	19.3	57.9
148	62.3	31.9	95.9

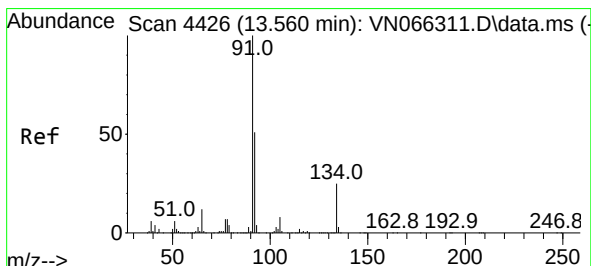
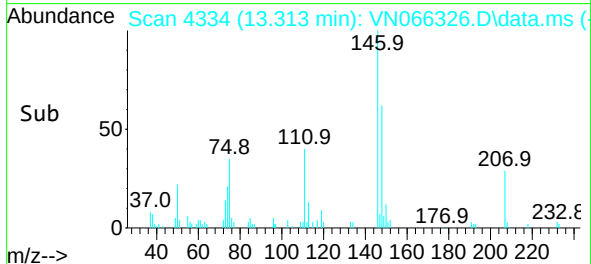
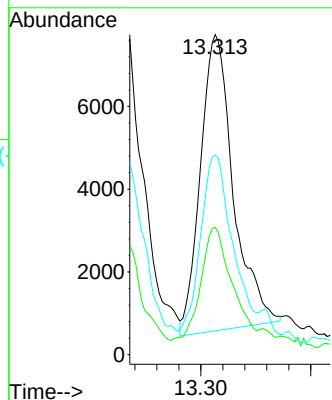
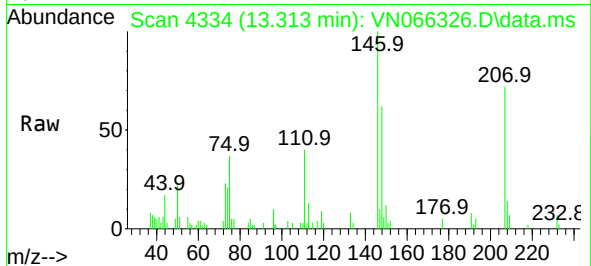




#84
1,4-Dichlorobenzene
Concen: 1.65 ug/l
RT: 13.313 min Scan# 4334
Delta R.T. 0.005 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

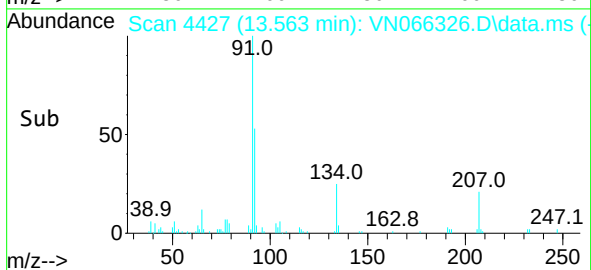
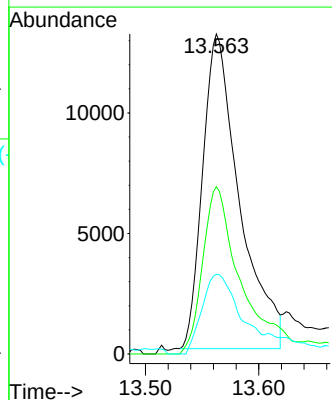
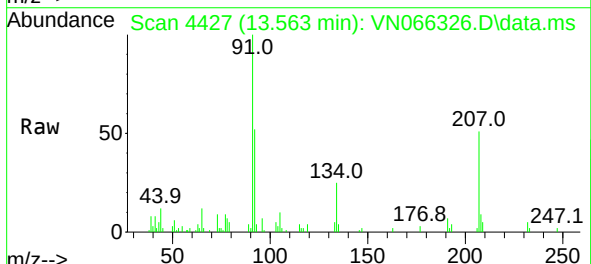
Instrument :
MSVOA_N
ClientSampled :

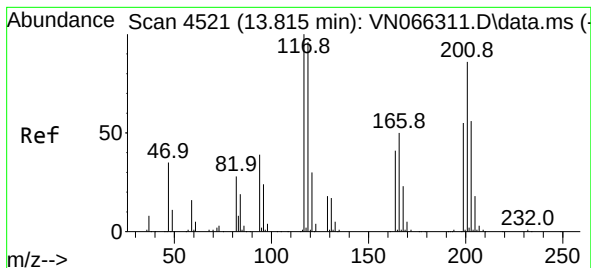
Tgt Ion:146 Resp: 14894
Ion Ratio Lower Upper
146 100
111 36.4 18.4 55.0
148 56.5 31.9 95.5



#85
n-Butylbenzene
Concen: 1.95 ug/l
RT: 13.563 min Scan# 4427
Delta R.T. 0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion: 91 Resp: 29435
Ion Ratio Lower Upper
91 100
92 55.7 0.0 102.6
134 26.2 0.0 49.0

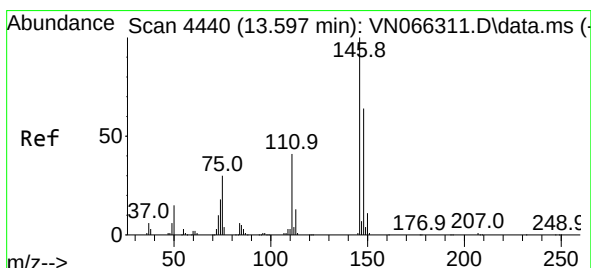
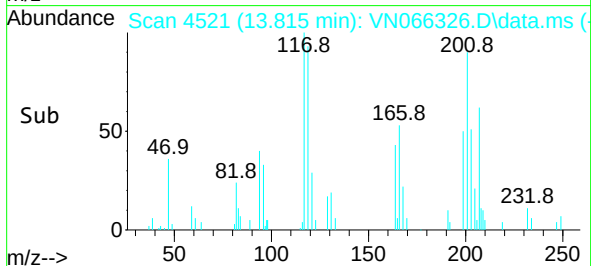
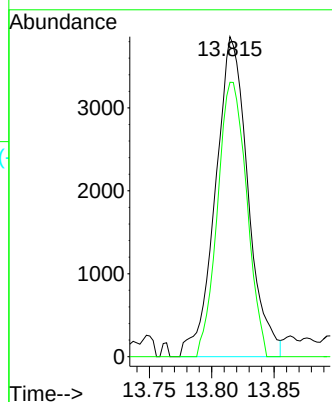
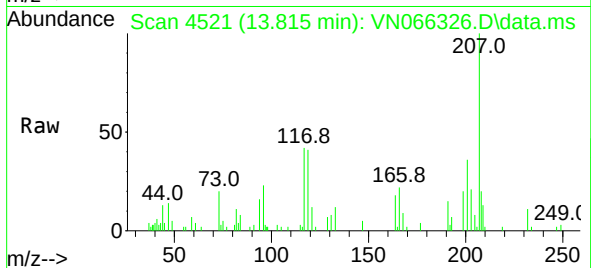




#86
Hexachloroethane
Concen: 2.05 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

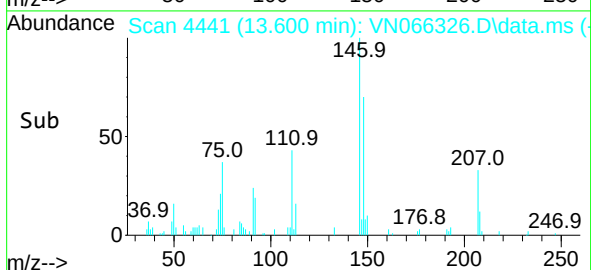
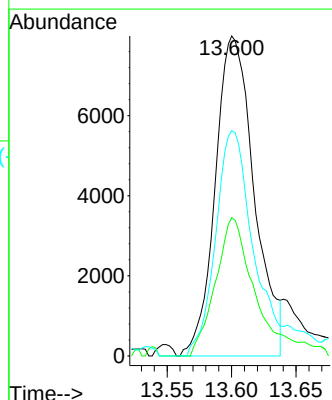
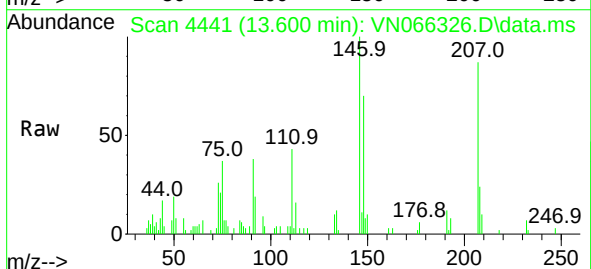
Instrument :
MSVOA_N
ClientSampled :

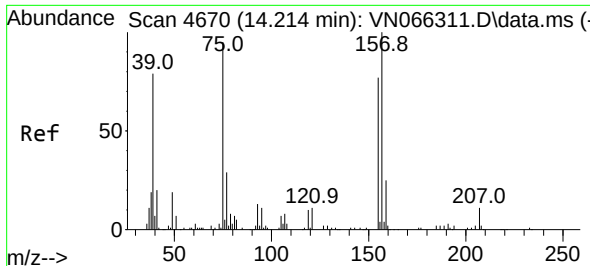
Tgt Ion:117 Resp: 7002
Ion Ratio Lower Upper
117 100
201 76.8 43.3 129.8



#87
1,2-Dichlorobenzene
Concen: 1.83 ug/l
RT: 13.600 min Scan# 4441
Delta R.T. 0.003 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

Tgt Ion:146 Resp: 16813
Ion Ratio Lower Upper
146 100
111 43.0 20.3 60.9
148 67.9 32.0 96.0

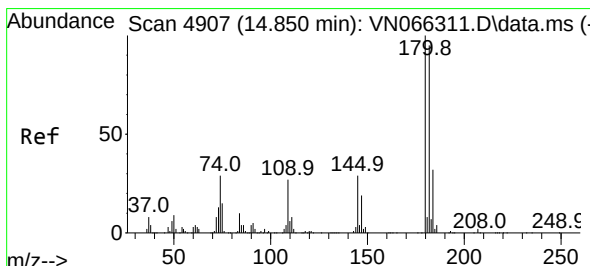
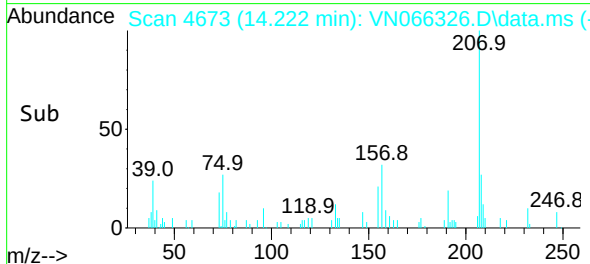
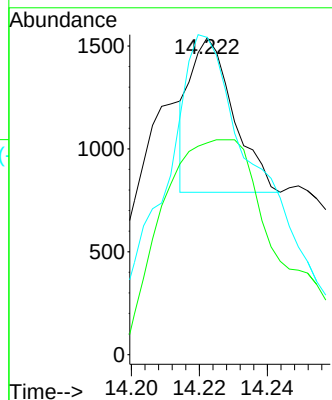
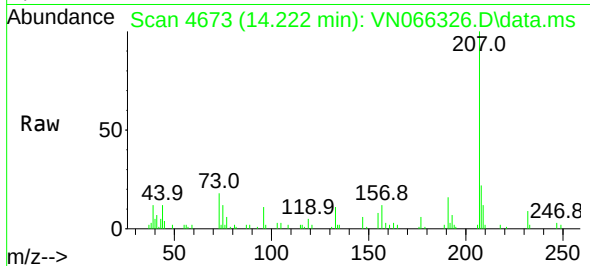




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 0.44 ug/l
 RT: 14.222 min Scan# 4673
 Delta R.T. 0.008 min
 Lab File: VN066326.D
 Acq: 25 Mar 2021 12:14

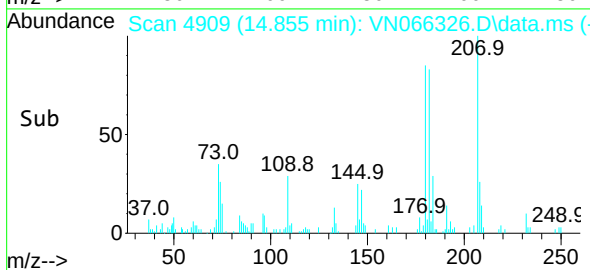
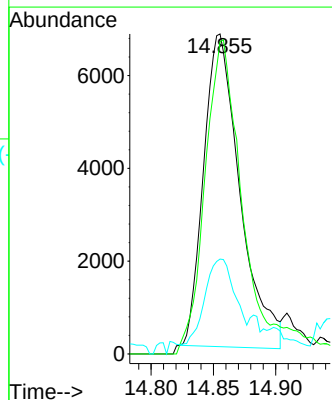
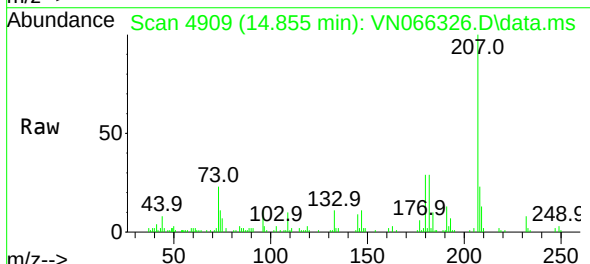
Instrument :
 MSVOA_N
 ClientSampleId :

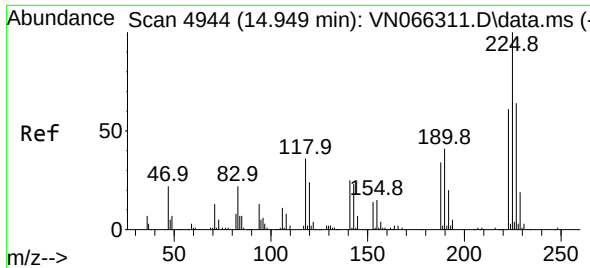
Tgt Ion: 75 Resp: 662
 Ion Ratio Lower Upper
 75 100
 155 371.5 68.3 102.5#
 157 485.6 87.8 131.6#



#89
 1,2,4-Trichlorobenzene
 Concen: 2.33 ug/l
 RT: 14.855 min Scan# 4909
 Delta R.T. 0.005 min
 Lab File: VN066326.D
 Acq: 25 Mar 2021 12:14

Tgt Ion:180 Resp: 13646
 Ion Ratio Lower Upper
 180 100
 182 97.8 74.3 111.5
 145 22.3 23.4 35.0#

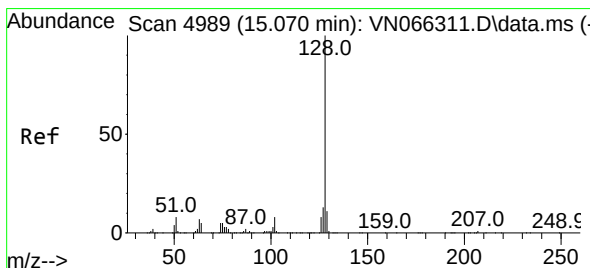
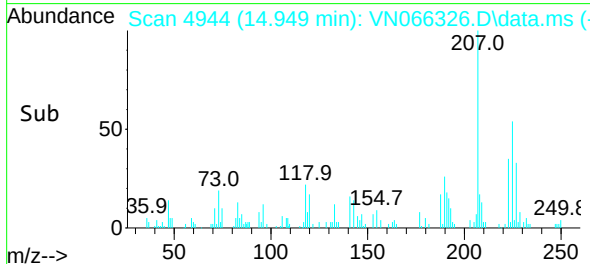
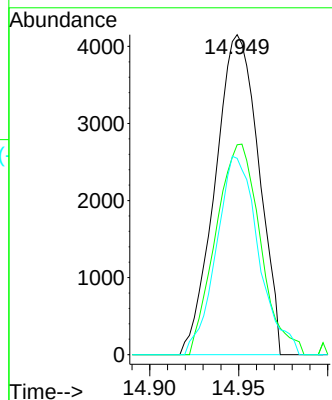
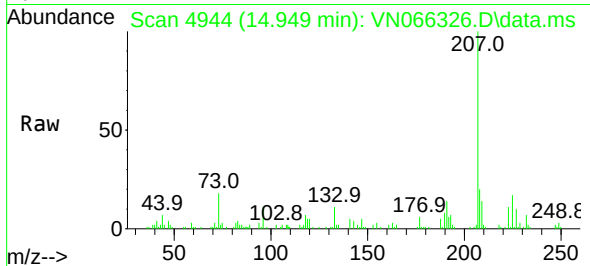




#90
Hexachlorobutadiene
Concen: 2.23 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

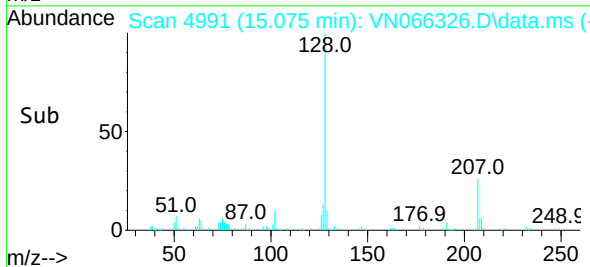
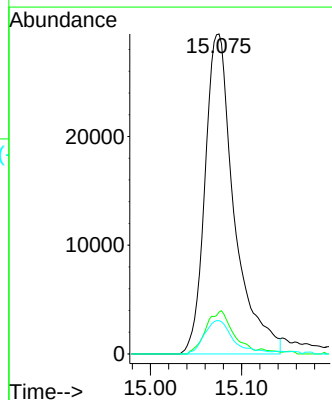
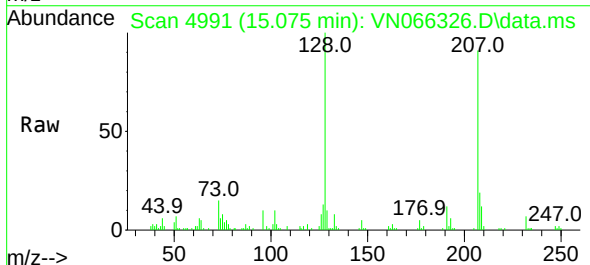
Instrument :
MSVOA_N
ClientSampled :

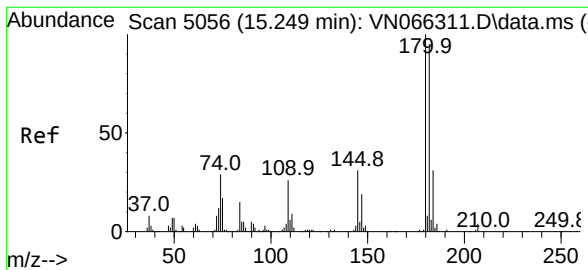
Tgt Ion:225 Resp: 7074
Ion Ratio Lower Upper
225 100
223 67.3 0.0 124.6
227 60.0 0.0 126.6



#91
Naphthalene
Concen: 3.67 ug/l
RT: 15.075 min Scan# 4991
Delta R.T. 0.005 min
Lab File: VN066326.D
Acq: 25 Mar 2021 12:14

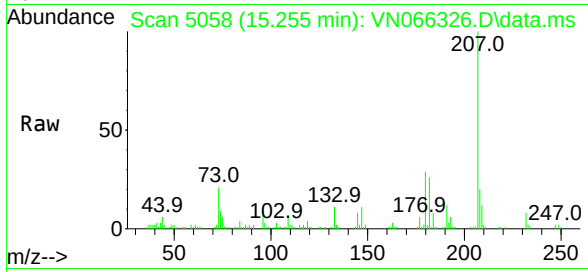
Tgt Ion:128 Resp: 65528
Ion Ratio Lower Upper
128 100
127 4.7 10.2 15.2#
129 9.9 8.6 13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 3.03 ug/l
 RT: 15.255 min Scan# 5058
 Delta R.T. 0.005 min
 Lab File: VN066326.D
 Acq: 25 Mar 2021 12:14

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	17375
Ion Ratio	Lower	Upper	
180	100		
182	87.4	0.0	190.0
145	10.7	0.0	60.8

