

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066219.D
 Acq On : 16 Mar 2021 18:39
 Operator : JC/MD
 Sample : MDL04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 17 05:56:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:54:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	278701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	457985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	410483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	175606	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	207079	51.57	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.14%
35) Dibromofluoromethane	7.509	113	142242	48.68	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.36%
50) Toluene-d8	10.028	98	523033	46.30	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.60%
62) 4-Bromofluorobenzene	12.345	95	171445	42.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.20%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.824	85	1229	0.45	ug/l	84
3) Chloromethane	2.014	50	3797	0.78	ug/l	92
4) Vinyl Chloride	2.145	62	1756	0.44	ug/l	91
5) Bromomethane	2.529	94	1738	0.77	ug/l #	75
6) Chloroethane	2.666	64	1099	0.48	ug/l	95
7) Trichlorofluoromethane	2.977	101	2071	0.45	ug/l	97
8) Diethyl Ether	3.350	74	839	0.44	ug/l #	44
10) Methyl Iodide	3.875	142	1058	0.30	ug/l #	82
11) Tert butyl alcohol	4.707	59	190	0.28	ug/l #	73
13) Acrolein	3.540	56	6028	9.63	ug/l	93
14) Allyl chloride	4.232	41	2468	0.40	ug/l #	71
15) Acrylonitrile	4.884	53	1636	0.80	ug/l #	68
16) Acetone	3.752	43	5998	3.11	ug/l #	84
17) Carbon Disulfide	3.969	76	4688	0.63	ug/l	96
19) Methyl tert-butyl Ether	4.940	73	2343	0.23	ug/l	91
20) Methylene Chloride	4.457	84	2014	0.67	ug/l #	79
21) trans-1,2-Dichloroethene	4.927	96	850	0.29	ug/l #	59
22) Diisopropyl ether	5.860	45	3421	0.27	ug/l #	61
23) Vinyl Acetate	5.801	43	16877	1.55	ug/l #	94
24) 1,1-Dichloroethane	5.753	63	2671	0.42	ug/l #	86
25) 2-Butanone	6.753	43	6305	2.10	ug/l	97
26) 2,2-Dichloropropane	6.737	77	2169	0.41	ug/l #	71
28) Bromochloromethane	7.110	49	1601	0.48	ug/l #	73
29) Tetrahydrofuran	7.139	42	4377	2.12	ug/l #	50
30) Chloroform	7.287	83	2412	0.42	ug/l #	80
31) Cyclohexane	7.584	56	7539	1.25	ug/l #	1
36) 1,1-Dichloropropene	7.713	75	2021	0.44	ug/l #	77
38) Carbon Tetrachloride	7.684	117	953	0.23	ug/l #	67
39) Methylcyclohexane	9.003	83	1997	0.40	ug/l #	78
40) Benzene	7.960	78	5751	0.41	ug/l #	89
42) 1,2-Dichloroethane	8.048	62	2236	0.44	ug/l #	79
43) Isopropyl Acetate	8.089	43	4140	0.40	ug/l #	78
44) Trichloroethene	8.762	130	1543	0.46	ug/l	93
45) 1,2-Dichloropropane	9.041	63	1673	0.42	ug/l #	88
46) Dibromomethane	9.140	93	782	0.35	ug/l #	86
47) Bromodichloromethane	9.338	83	1899	0.39	ug/l #	86

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 Quant Title : SW846 8260
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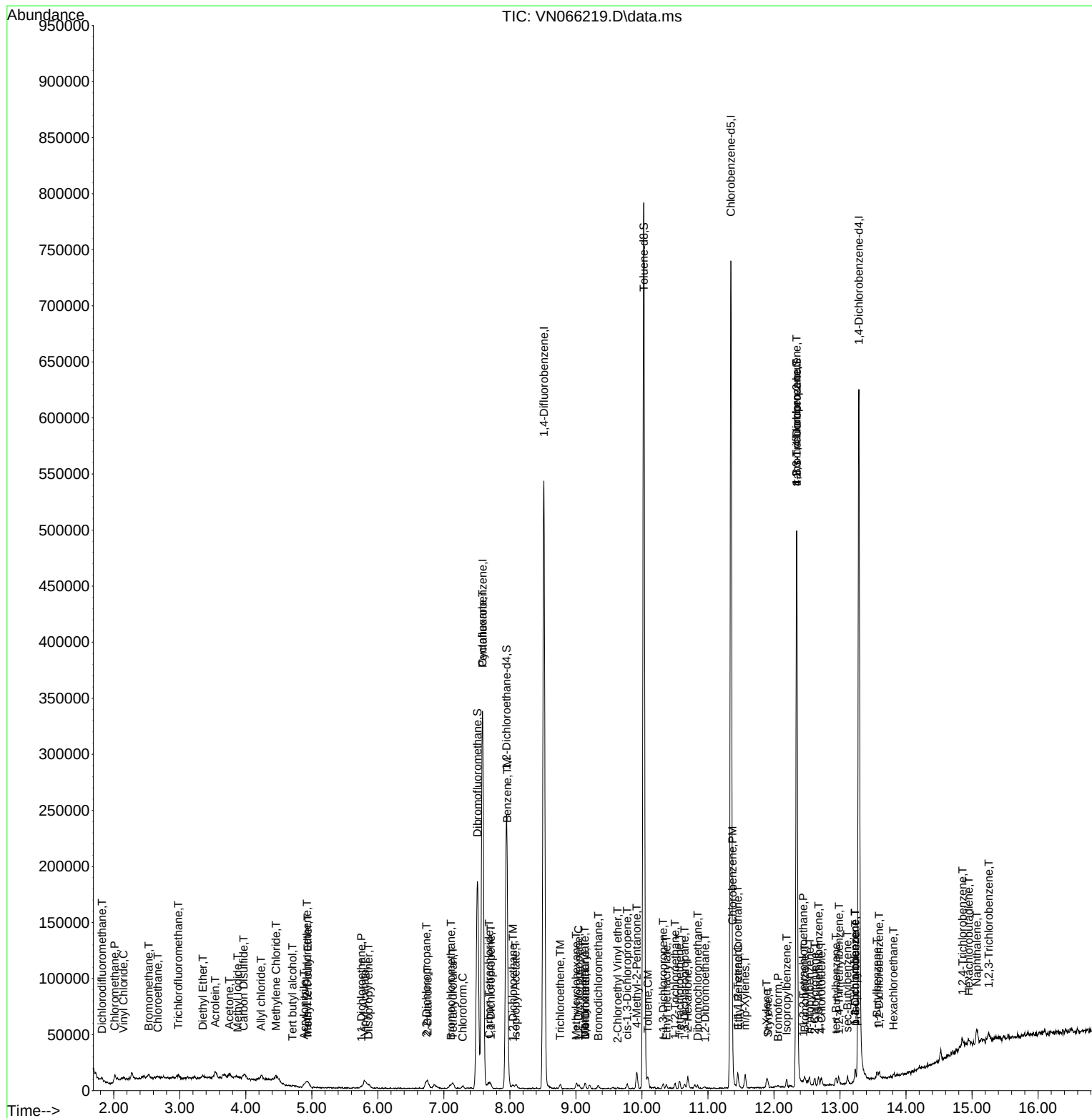
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Methyl methacrylate	9.135	41	1978	0.41	ug/l #	80
49) 1,4-Dioxane	9.145	88	248	4.70	ug/l #	80
51) 4-Methyl-2-Pentanone	9.920	43	11426	1.84	ug/l	94
52) Toluene	10.092	92	3054	0.38	ug/l	93
53) t-1,3-Dichloropropene	10.320	75	2120	0.38	ug/l #	88
54) cis-1,3-Dichloropropene	9.778	75	2262	0.38	ug/l #	86
55) 1,1,2-Trichloroethane	10.502	97	1255	0.38	ug/l	94
56) Ethyl methacrylate	10.374	69	1570	0.30	ug/l #	69
57) 1,3-Dichloropropane	10.647	76	1986	0.33	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.631	63	241	0.43	ug/l #	54
59) 2-Hexanone	10.696	43	8059	1.82	ug/l	98
60) Dibromochloromethane	10.846	129	1208	0.35	ug/l	98
61) 1,2-Dibromoethane	10.956	107	1156	0.35	ug/l	98
64) Tetrachloroethene	10.572	164	1608	0.47	ug/l #	86
65) Chlorobenzene	11.371	112	3315	0.40	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.452	131	911	0.30	ug/l #	28
67) Ethyl Benzene	11.457	91	5305	0.36	ug/l	100
68) m/p-Xylenes	11.565	106	3535	0.65	ug/l	96
69) o-Xylene	11.886	106	1617	0.31	ug/l	75
70) Styrene	11.911	104	2733	0.32	ug/l	92
71) Bromoform	12.063	173	821	0.34	ug/l #	93
73) Isopropylbenzene	12.192	105	4492	0.37	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.444	83	1681	0.39	ug/l #	94
76) 1,2,3-Trichloropropane	12.345	75	88589	19.54	ug/l #	100
77) Bromobenzene	12.466	156	1481	0.46	ug/l	85
78) n-propylbenzene	12.541	91	5439	0.38	ug/l	99
79) 2-Chlorotoluene	12.619	91	3013	0.35	ug/l	82
80) 1,3,5-Trimethylbenzene	12.678	105	3396	0.33	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.345	75	88589	58.46	ug/l #	11
82) 4-Chlorotoluene	12.720	91	3965	0.46	ug/l	99
83) tert-Butylbenzene	12.940	119	3279	0.37	ug/l	89
84) 1,2,4-Trimethylbenzene	12.989	105	3612	0.36	ug/l	89
85) sec-Butylbenzene	13.115	105	4240	0.37	ug/l	95
86) p-Isopropyltoluene	13.233	119	4035	0.40	ug/l	87
87) 1,3-Dichlorobenzene	13.227	146	2590	0.47	ug/l	93
88) 1,4-Dichlorobenzene	13.227	146	2590	0.45	ug/l	92
89) n-Butylbenzene	13.560	91	4138	0.46	ug/l	96
90) Hexachloroethane	13.809	117	410	0.23	ug/l	95
91) 1,2-Dichlorobenzene	13.595	146	2631	0.49	ug/l	97
93) 1,2,4-Trichlorobenzene	14.858	180	3065	0.87	ug/l	88
94) Hexachlorobutadiene	14.952	225	1198	0.70	ug/l	90
95) Naphthalene	15.075	128	9560	0.93	ug/l	98
96) 1,2,3-Trichlorobenzene	15.255	180	2739	0.78	ug/l #	80

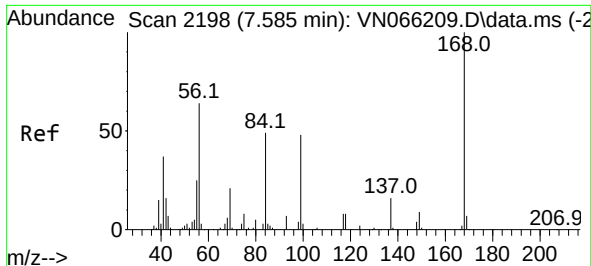
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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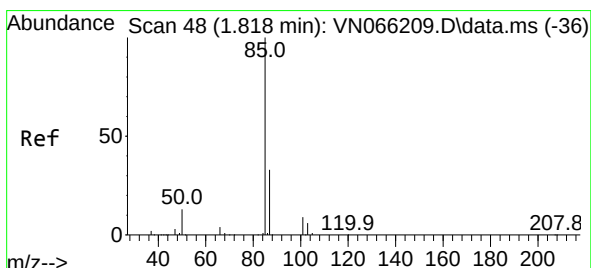
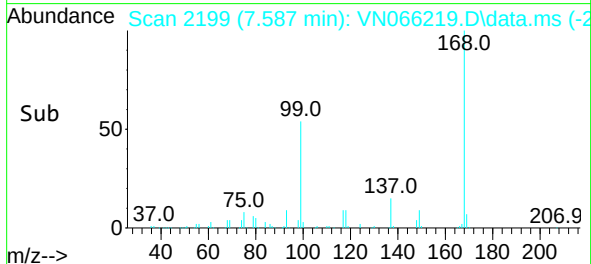
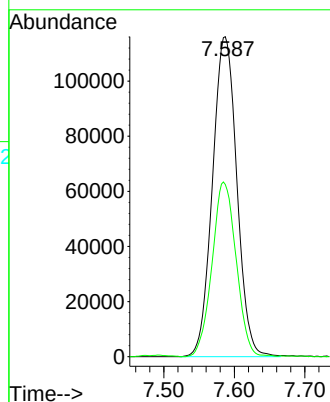
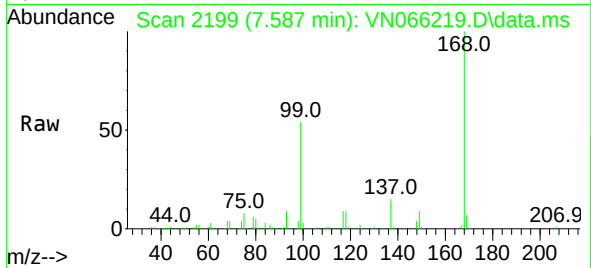




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

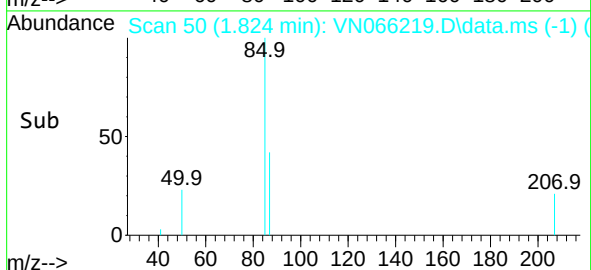
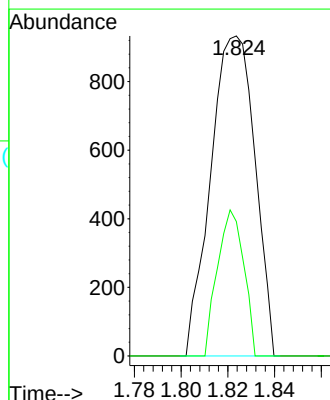
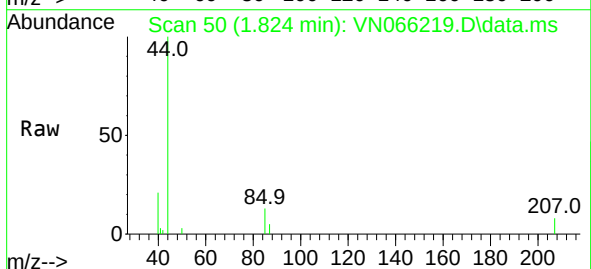
Instrument :
MSVOA_N
ClientSampleId :

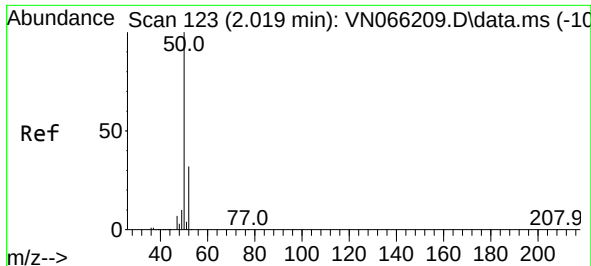
Tgt Ion:168 Resp: 278701
Ion Ratio Lower Upper
168 100
99 53.8 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 0.45 ug/l
RT: 1.824 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 85 Resp: 1229
Ion Ratio Lower Upper
85 100
87 42.0 16.4 49.2

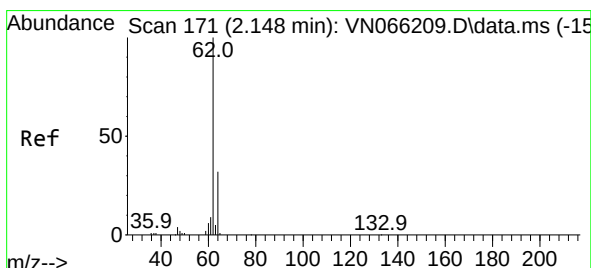
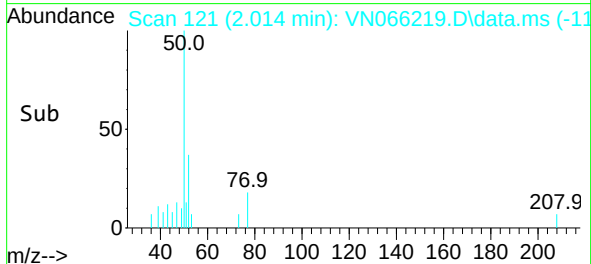
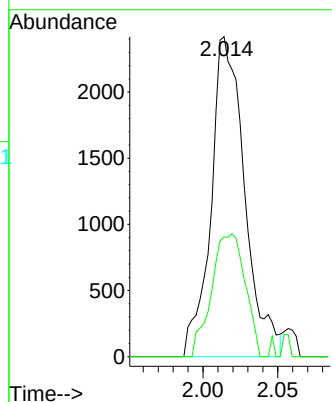
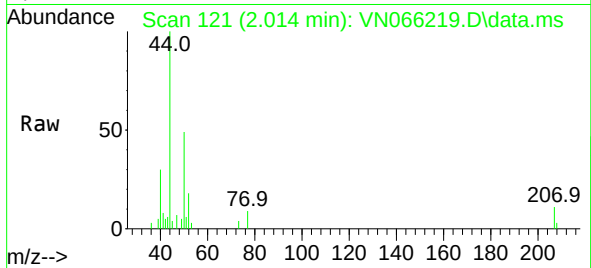




#3
Chloromethane
Concen: 0.78 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.005 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

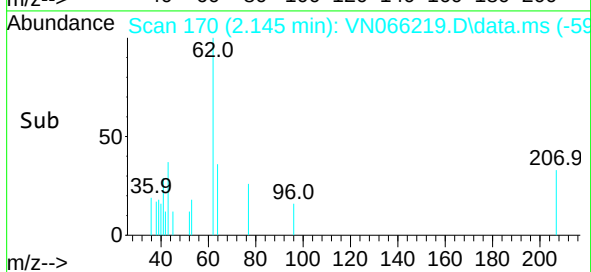
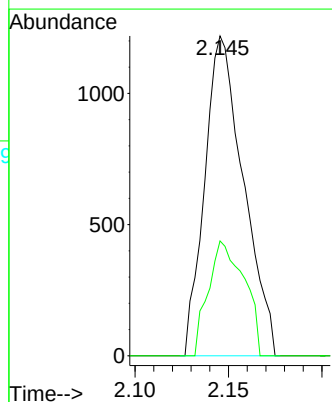
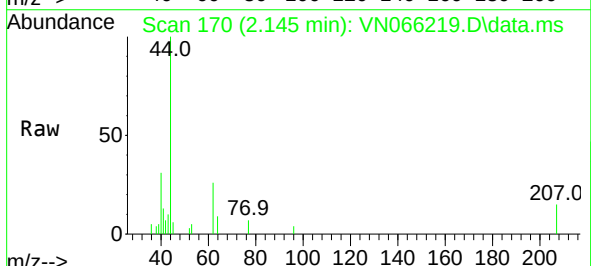
Instrument :
MSVOA_N
ClientSampled :

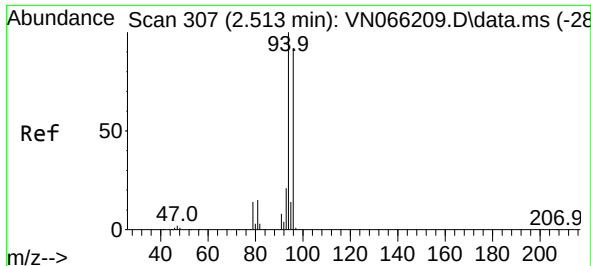
Tgt Ion: 50 Resp: 3797
Ion Ratio Lower Upper
50 100
52 37.4 26.2 39.4



#4
Vinyl Chloride
Concen: 0.44 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 62 Resp: 1756
Ion Ratio Lower Upper
62 100
64 35.9 24.9 37.3

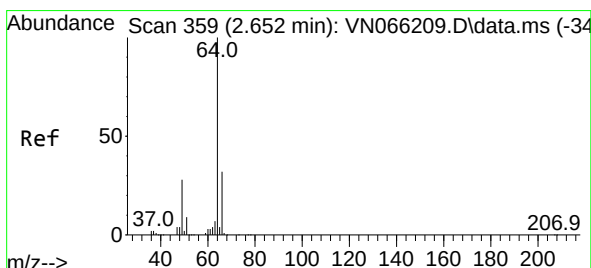
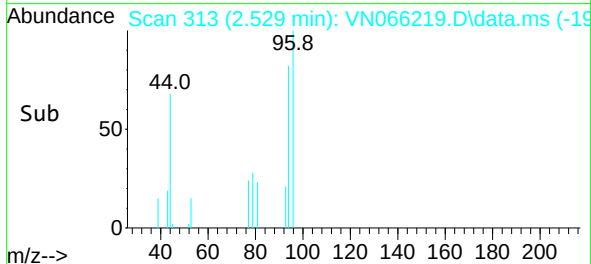
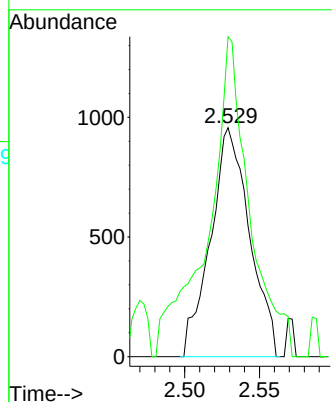
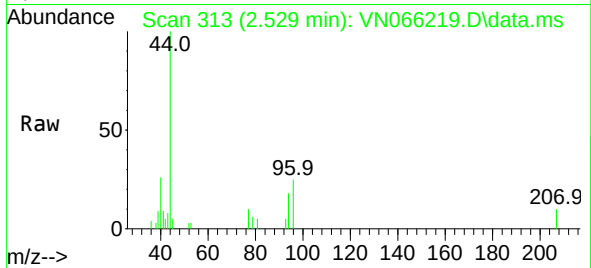




#5
Bromomethane
Concen: 0.77 ug/l
RT: 2.529 min Scan# 313
Delta R.T. 0.016 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

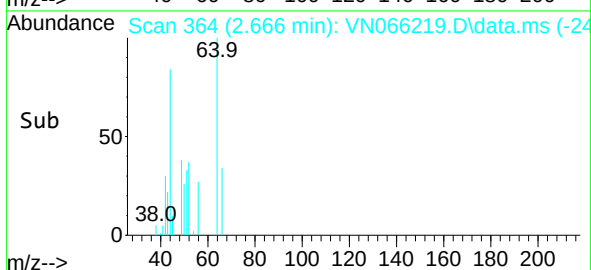
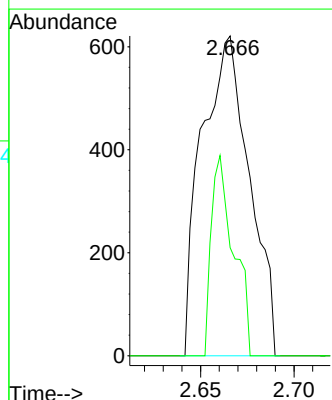
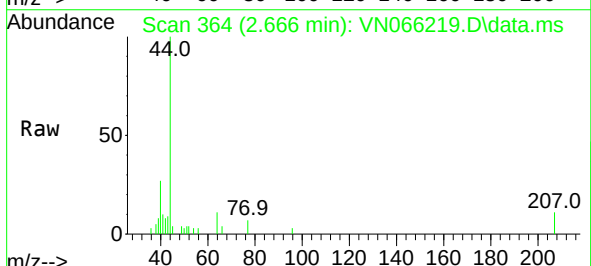
Instrument :
MSVOA_N
ClientSampled :

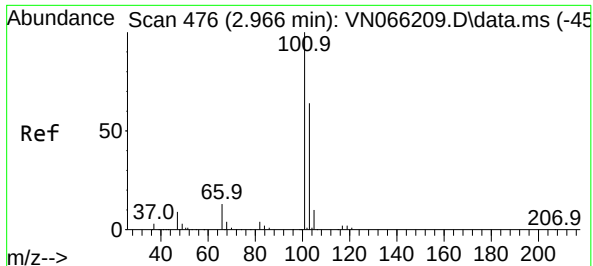
Tgt Ion: 94 Resp: 1738
Ion Ratio Lower Upper
94 100
96 121.2 77.3 115.9#



#6
Chloroethane
Concen: 0.48 ug/l
RT: 2.666 min Scan# 364
Delta R.T. 0.014 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 64 Resp: 1099
Ion Ratio Lower Upper
64 100
66 33.8 24.8 37.2

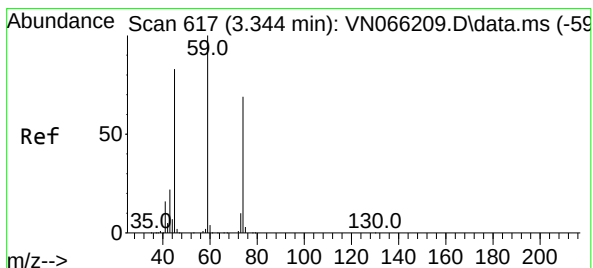
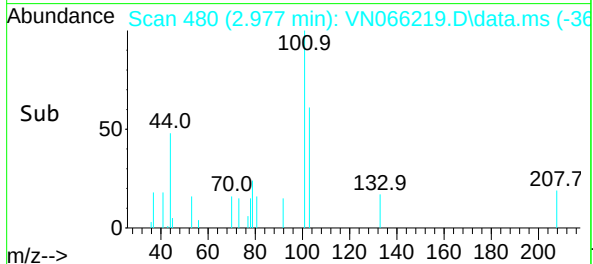
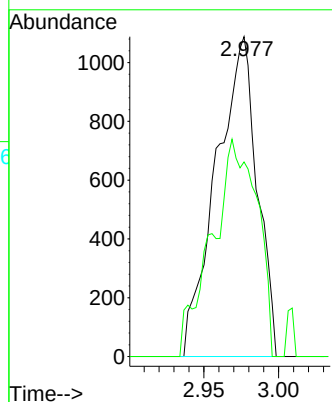
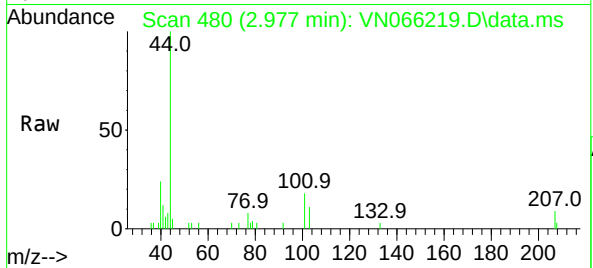




#7
Trichlorofluoromethane
Concen: 0.45 ug/l
RT: 2.977 min Scan# 480
Delta R.T. 0.011 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

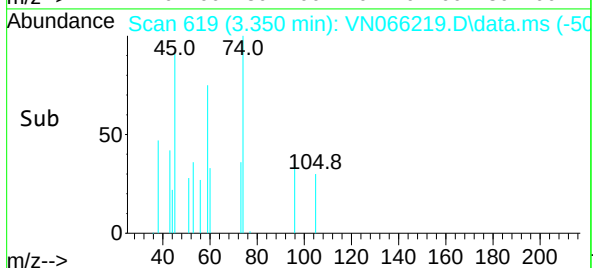
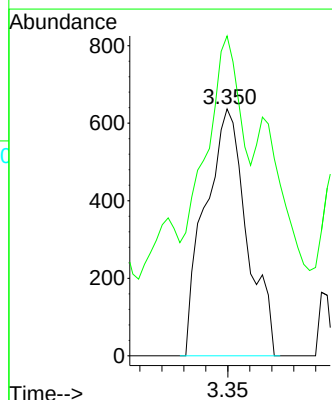
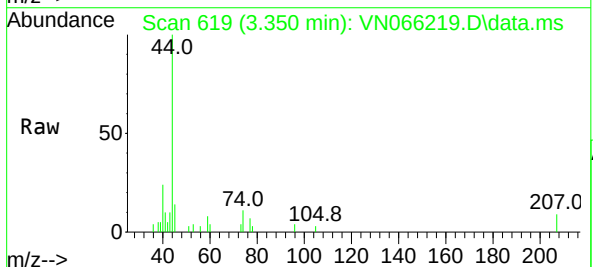
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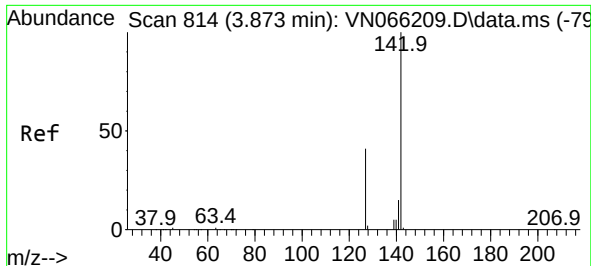
Tgt Ion:101 Resp: 2071
Ion Ratio Lower Upper
101 100
103 60.8 50.3 75.5



#8
Diethyl Ether
Concen: 0.44 ug/l
RT: 3.350 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

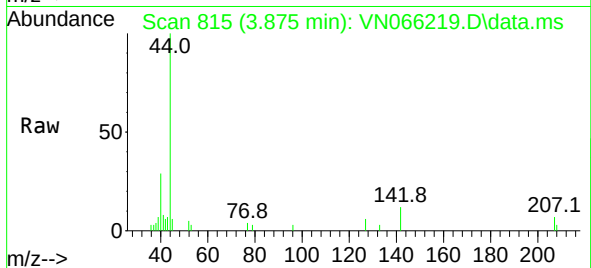
Tgt Ion: 74 Resp: 839
Ion Ratio Lower Upper
74 100
45 65.9 66.1 198.4#



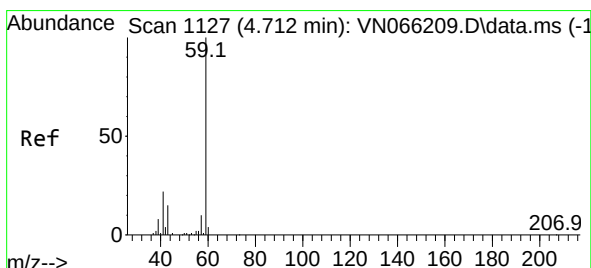
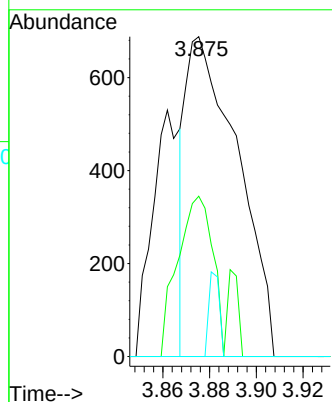
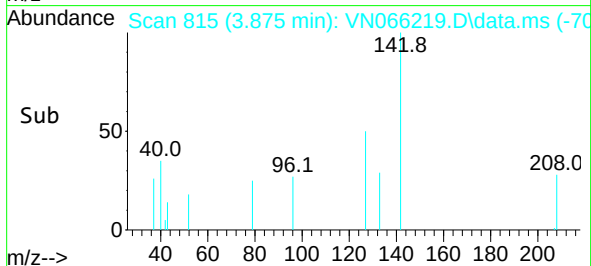


#10
Methyl Iodide
Concen: 0.30 ug/l
RT: 3.875 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

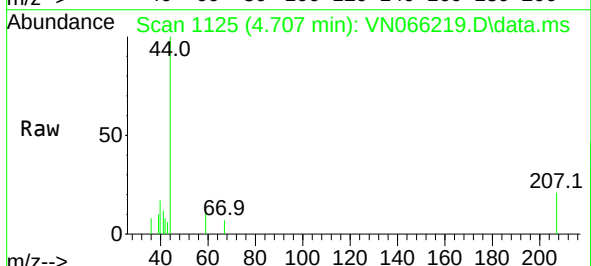
Instrument :
MSVOA_N
ClientSampled :



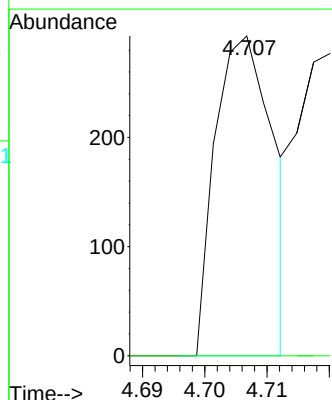
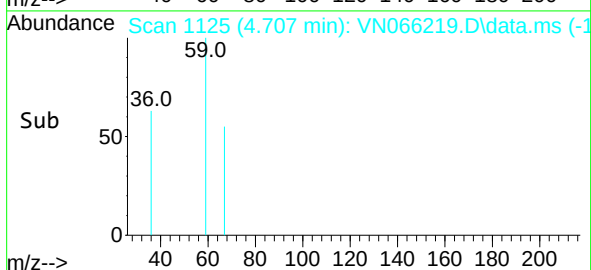
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Ion Ratio Lower Upper
142 100
127 34.0 35.9 53.9#
141 5.4 11.8 17.8#

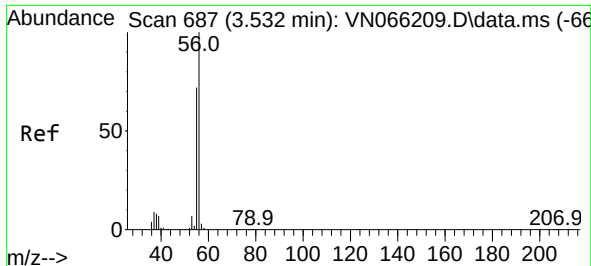


#11
Tert butyl alcohol
Concen: 0.28 ug/l
RT: 4.707 min Scan# 1125
Delta R.T. -0.005 min
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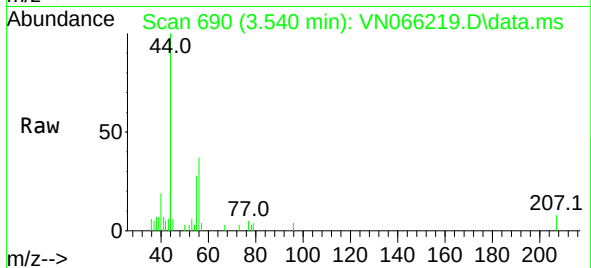
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Ion Ratio Lower Upper
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57 0.0 8.0 12.0#



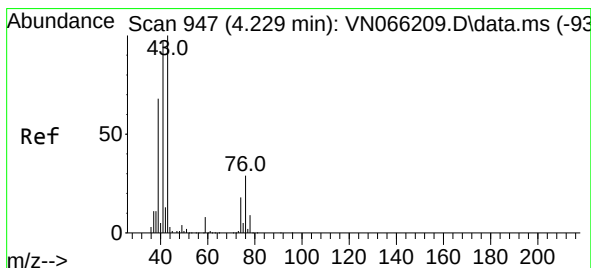
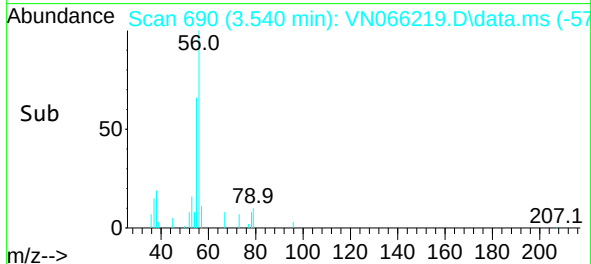
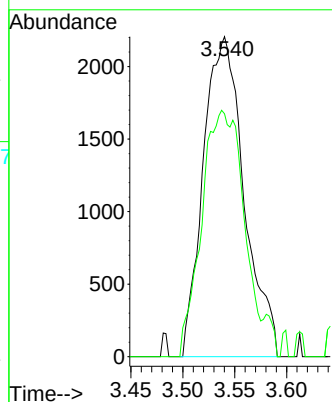


#13
Acrolein
Concen: 9.63 ug/l
RT: 3.540 min Scan# 690
Delta R.T. 0.008 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Instrument :
MSVOA_N
ClientSampled :

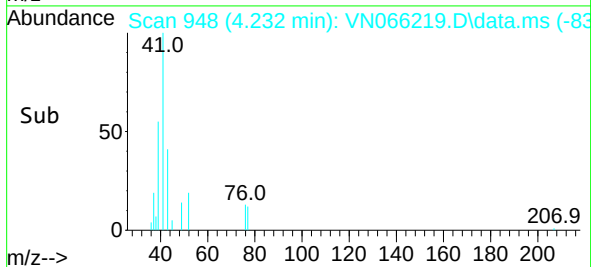
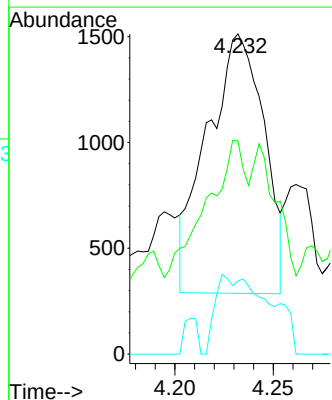
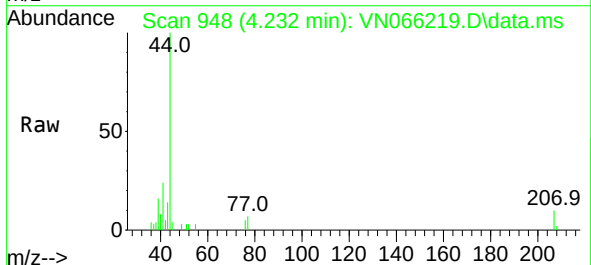


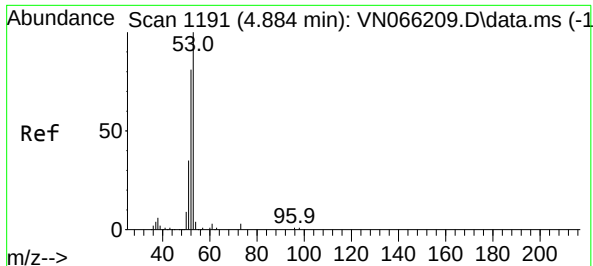
Tgt Ion: 56 Resp: 6028
Ion Ratio Lower Upper
56 100
55 78.6 58.0 87.0



#14
Allyl chloride
Concen: 0.40 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 41 Resp: 2468
Ion Ratio Lower Upper
41 100
39 36.0 46.4 69.6#
76 9.8 18.8 28.2#

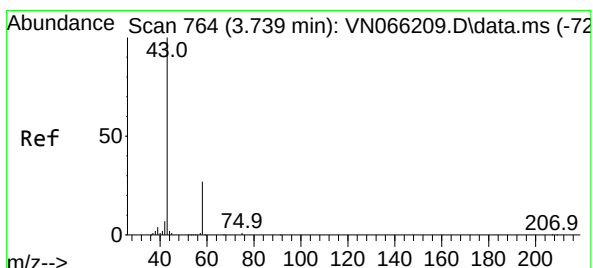
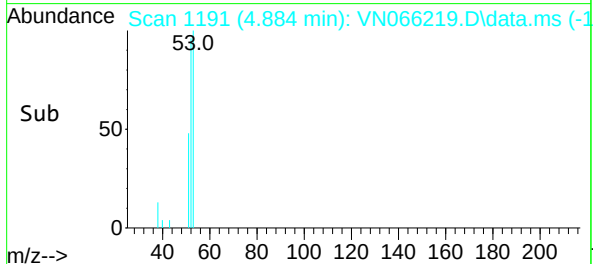
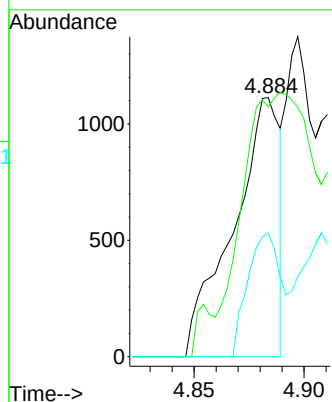
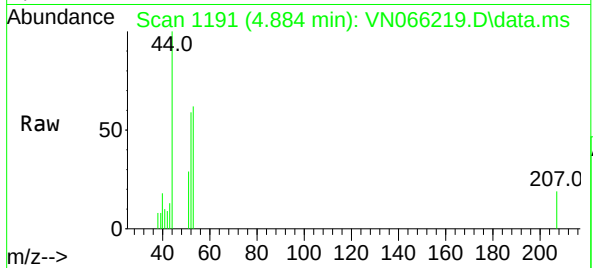




#15
Acrylonitrile
Concen: 0.80 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

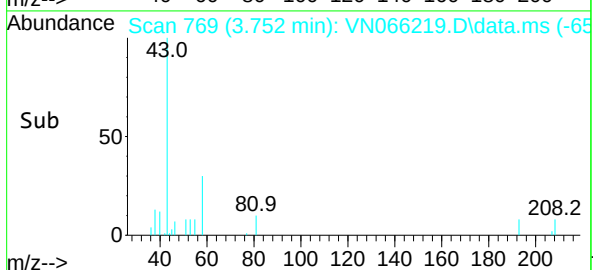
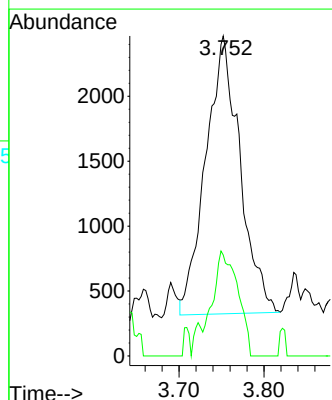
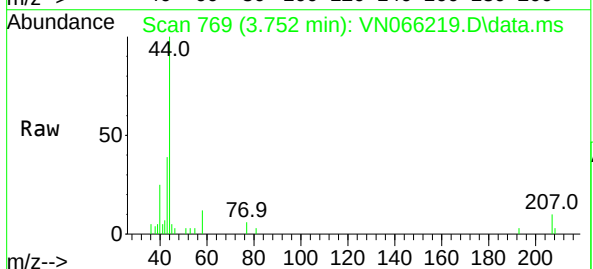
Instrument :
MSVOA_N
ClientSampled :

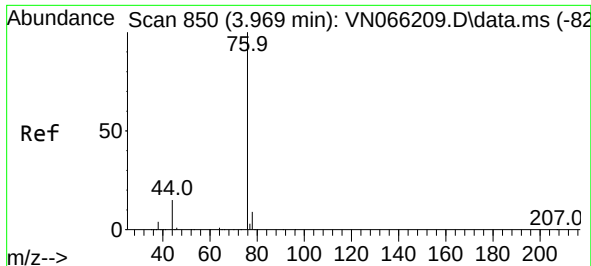
Tgt Ion: 53 Resp: 1636
Ion Ratio Lower Upper
53 100
52 122.7 66.2 99.2#
51 33.7 28.5 42.7



#16
Acetone
Concen: 3.11 ug/l
RT: 3.752 min Scan# 769
Delta R.T. 0.013 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 43 Resp: 5998
Ion Ratio Lower Upper
43 100
58 36.6 22.3 33.5#

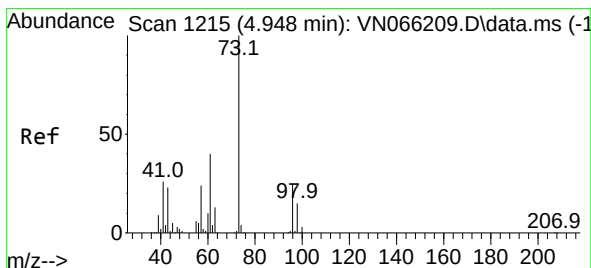
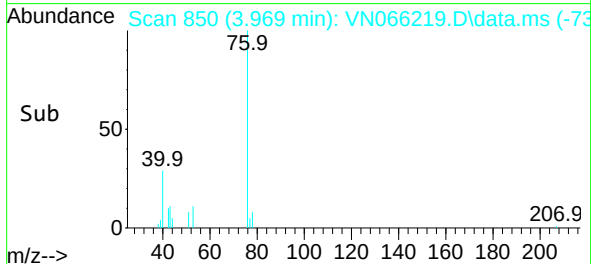
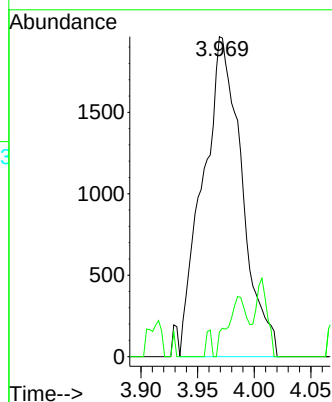
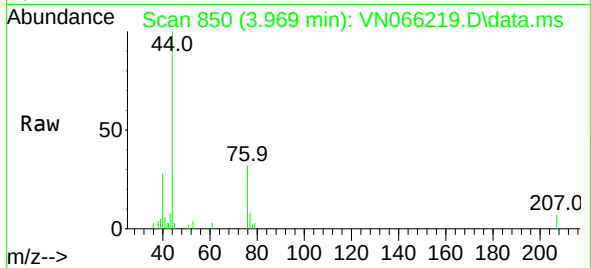




#17
Carbon Disulfide
Concen: 0.63 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

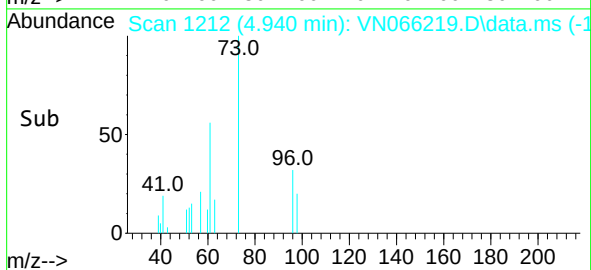
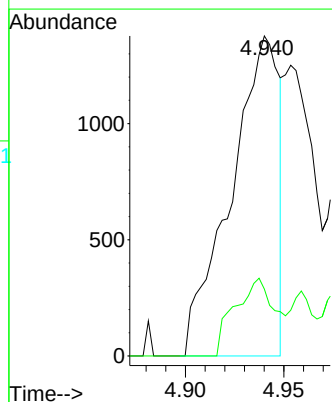
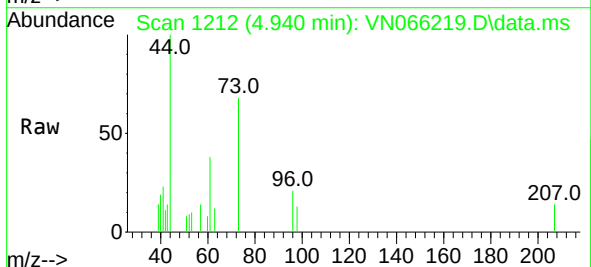
Instrument :
MSVOA_N
ClientSampleId :

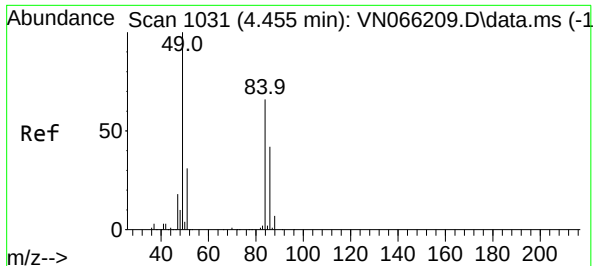
Tgt Ion: 76 Resp: 4688
Ion Ratio Lower Upper
76 100
78 7.7 7.3 10.9



#19
Methyl tert-butyl Ether
Concen: 0.23 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.008 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

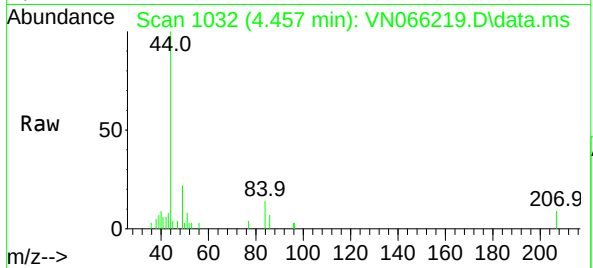
Tgt Ion: 73 Resp: 2343
Ion Ratio Lower Upper
73 100
57 20.9 20.3 30.5





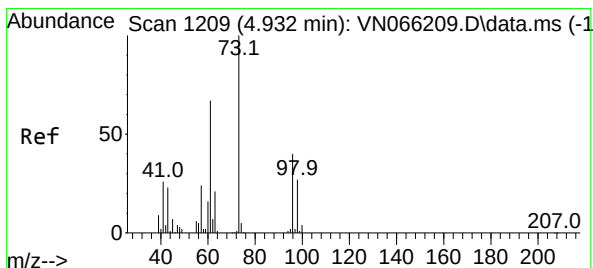
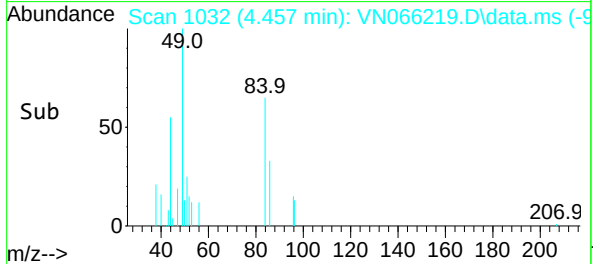
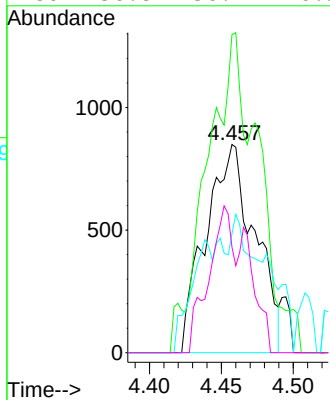
#20
Methylene Chloride
Concen: 0.67 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. 0.002 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Instrument :
MSVOA_N
ClientSampled :

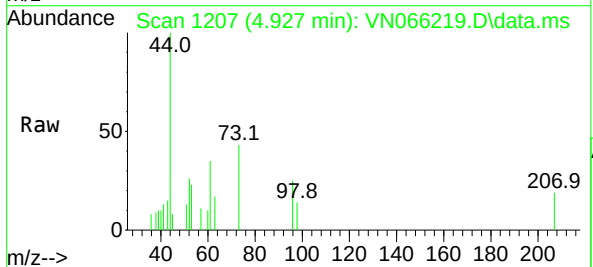


Tgt Ion: 84 Resp: 2014

Ion	Ratio	Lower	Upper
84	100		
49	130.4	130.0	195.0
51	39.1	39.1	58.7#
86	50.8	50.9	76.3#

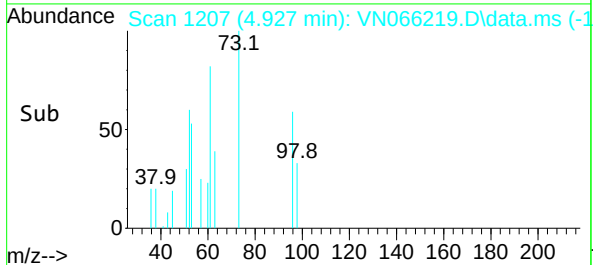
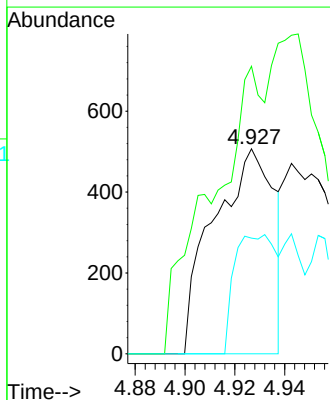


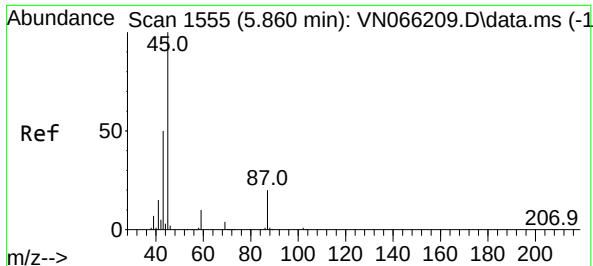
#21
trans-1,2-Dichloroethene
Concen: 0.29 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. -0.005 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



Tgt Ion: 96 Resp: 850

Ion	Ratio	Lower	Upper
96	100		
61	94.9	133.2	199.8#
98	56.4	52.0	78.0





#22

Diisopropyl ether

Concen: 0.27 ug/l

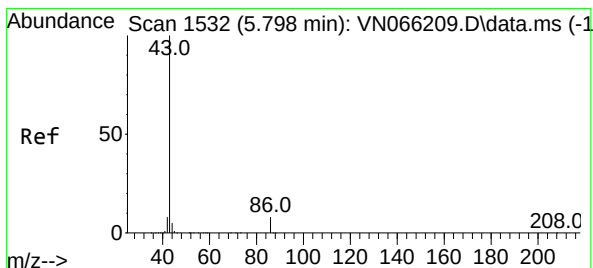
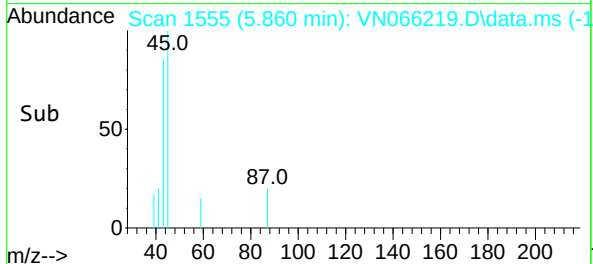
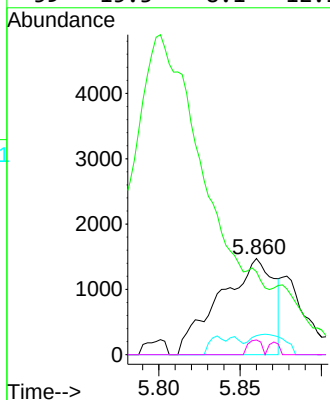
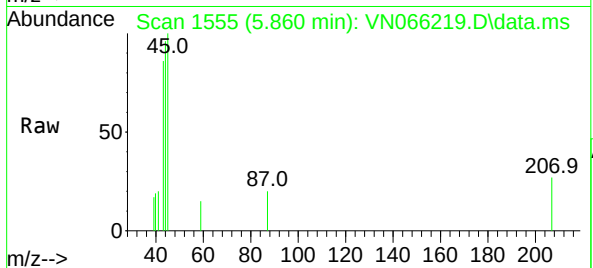
RT: 5.860 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN066219.D

Acq: 16 Mar 2021 18:39

Tgt Ion:	45	Resp:	3421
Ion	Ratio	Lower	Upper
45	100		
43	14.2	45.0	67.4#
87	19.8	16.4	24.6
59	15.3	8.1	12.1#



#23

Vinyl Acetate

Concen: 1.55 ug/l

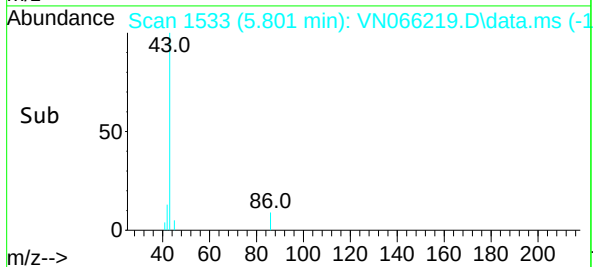
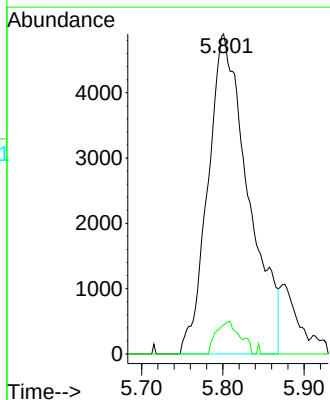
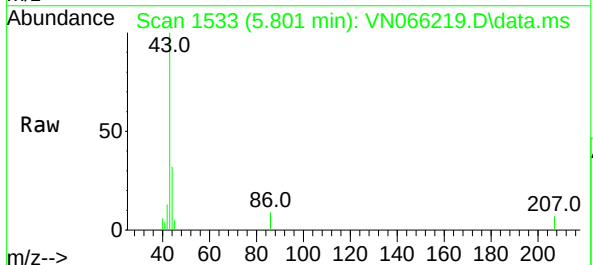
RT: 5.801 min Scan# 1533

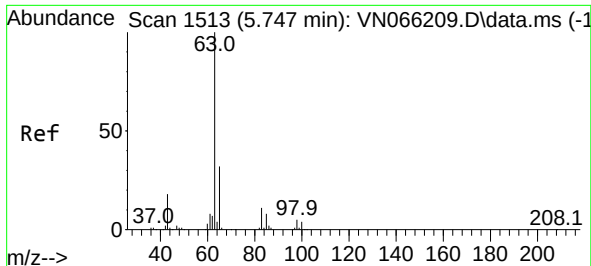
Delta R.T. 0.003 min

Lab File: VN066219.D

Acq: 16 Mar 2021 18:39

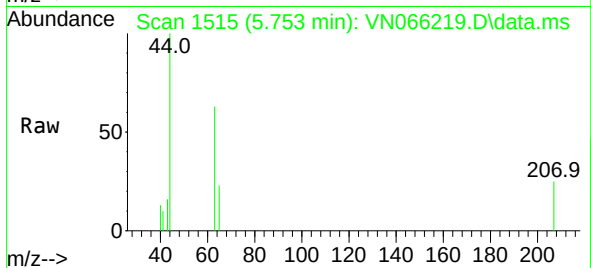
Tgt Ion:	43	Resp:	16877
Ion	Ratio	Lower	Upper
43	100		
86	9.1	5.8	8.6#



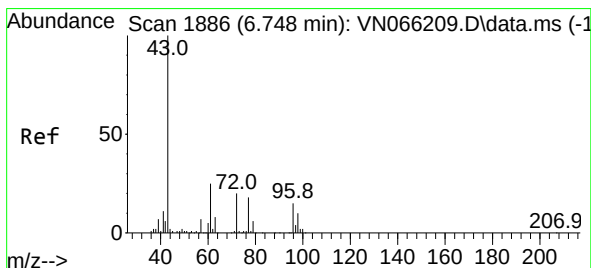
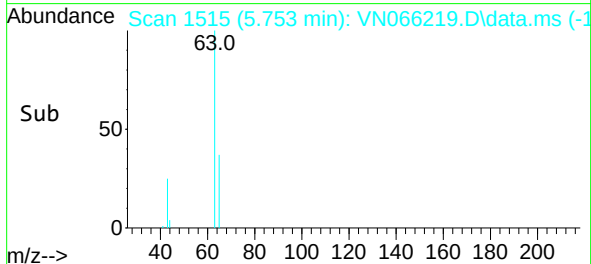
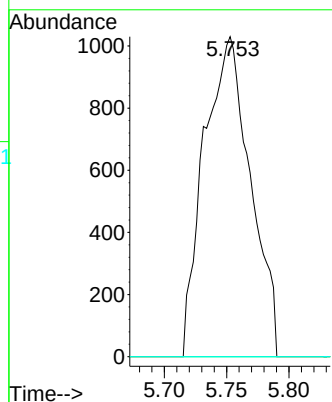


#24
1,1-Dichloroethane
Concen: 0.42 ug/l
RT: 5.753 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Instrument :
MSVOA_N
ClientSampled :

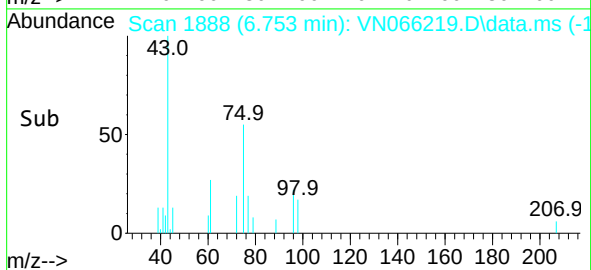
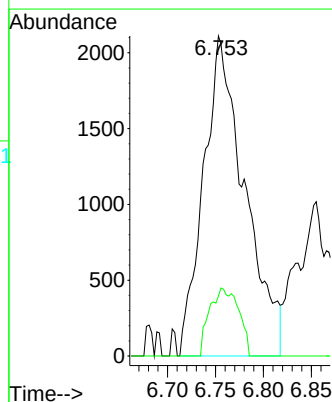
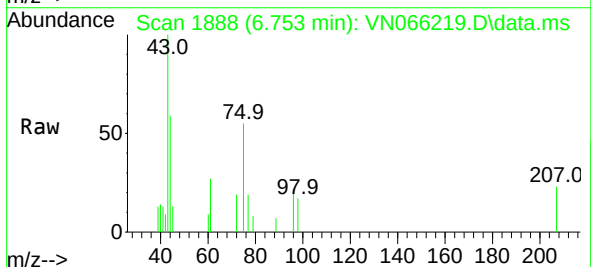


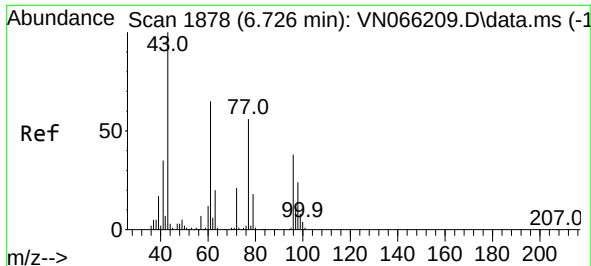
Tgt Ion: 63 Resp: 2671
Ion Ratio Lower Upper
63 100
98 0.0 2.9 8.6#
100 0.0 1.7 5.0#



#25
2-Butanone
Concen: 2.10 ug/l
RT: 6.753 min Scan# 1888
Delta R.T. 0.005 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 43 Resp: 6305
Ion Ratio Lower Upper
43 100
72 18.7 16.2 24.2

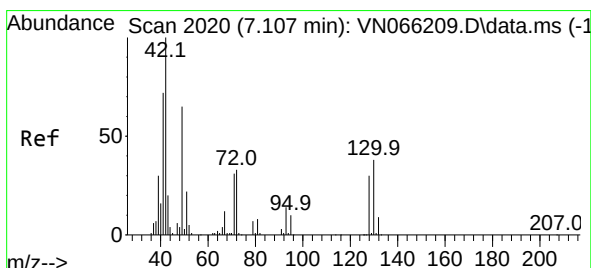
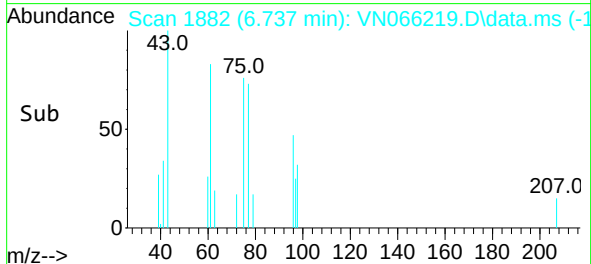
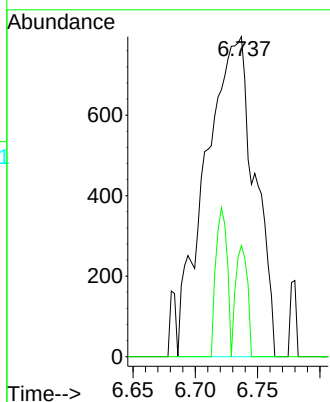
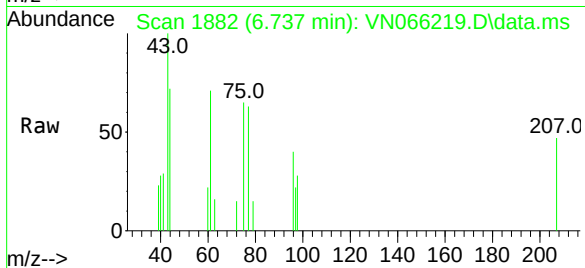




#26
2,2-Dichloropropane
Concen: 0.41 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. 0.011 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

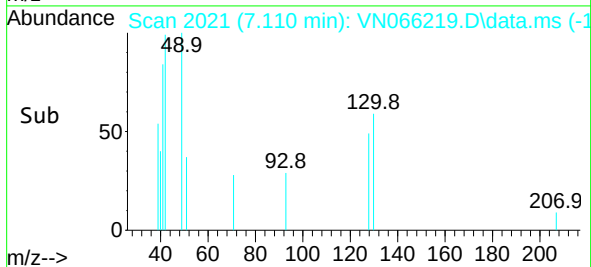
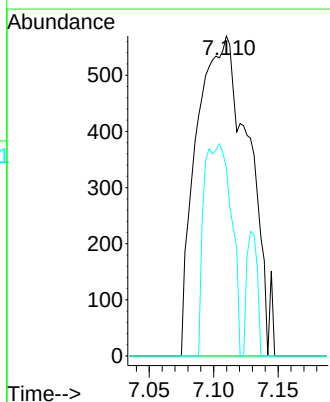
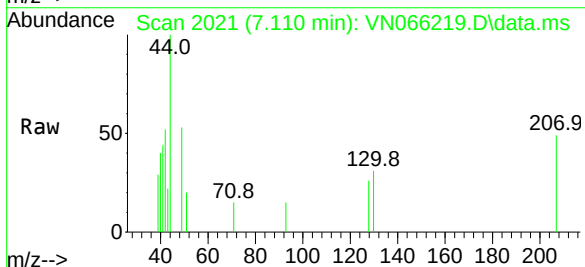
Instrument :
MSVOA_N
ClientSampled :

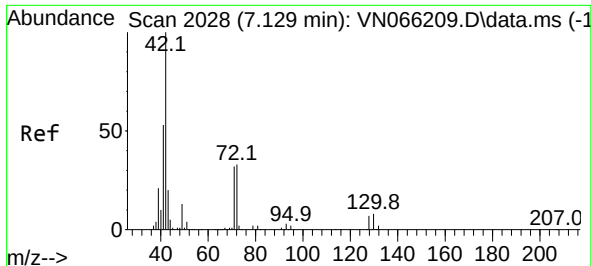
Tgt Ion: 77 Resp: 2169
Ion Ratio Lower Upper
77 100
97 8.2 10.9 32.7#



#28
Bromochloromethane
Concen: 0.48 ug/l
RT: 7.110 min Scan# 2021
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 49 Resp: 1601
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.4
130 34.6 43.6 65.4#





#29

Tetrahydrofuran

Concen: 2.12 ug/l

RT: 7.139 min Scan# 2032

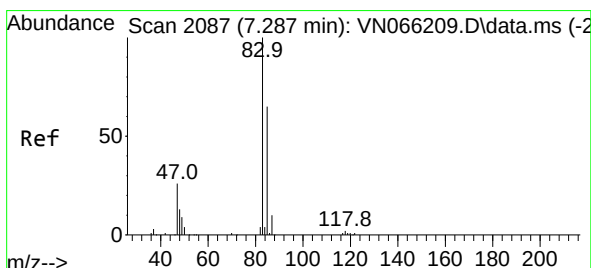
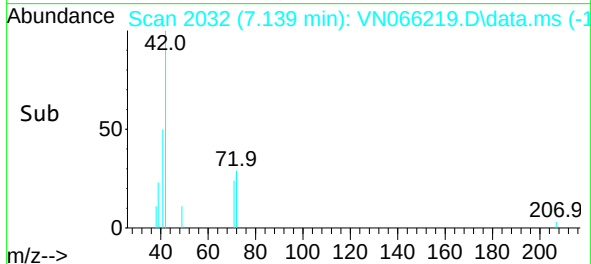
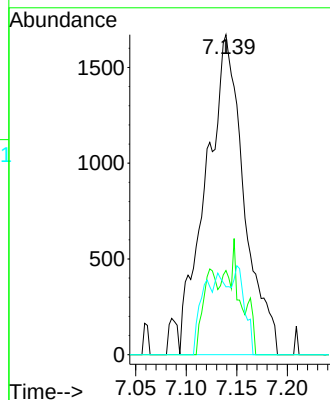
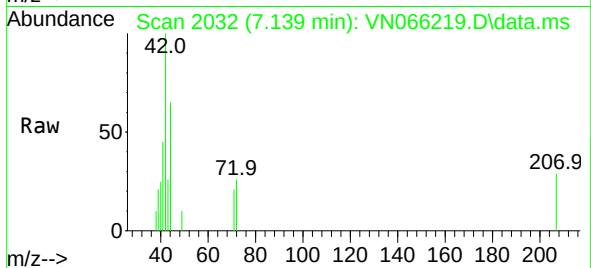
Delta R.T. 0.010 min

Lab File: VN066219.D

Acq: 16 Mar 2021 18:39

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	42	Resp:	4377
Ion	Ratio	Lower	Upper
42	100		
72	0.0	26.2	39.4#
71	8.2	25.4	38.2#



#30

Chloroform

Concen: 0.42 ug/l

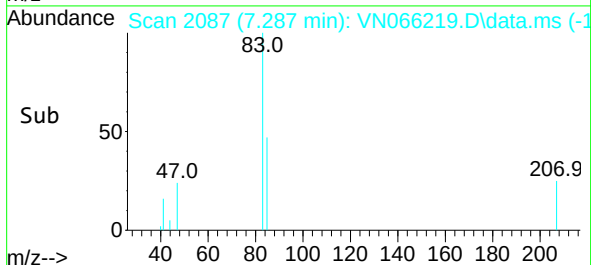
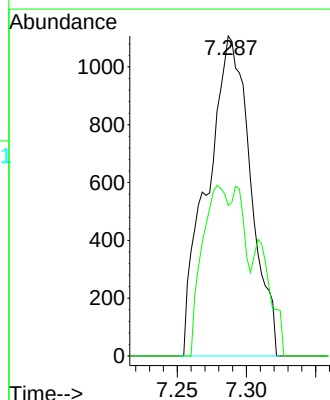
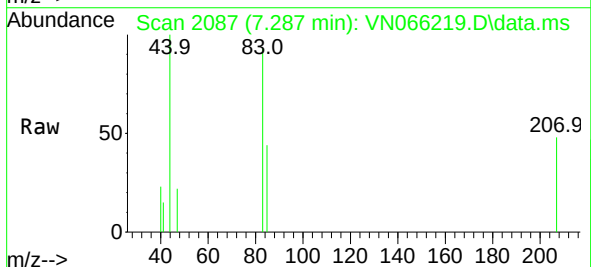
RT: 7.287 min Scan# 2087

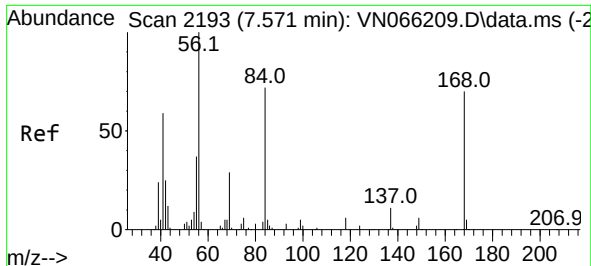
Delta R.T. -0.000 min

Lab File: VN066219.D

Acq: 16 Mar 2021 18:39

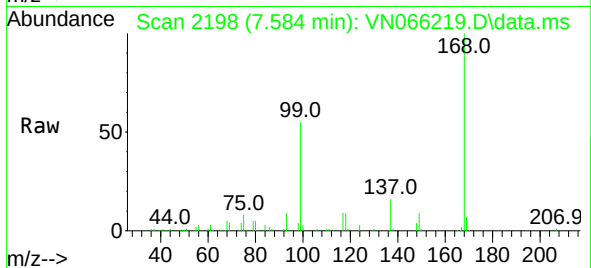
Tgt Ion:	83	Resp:	2412
Ion	Ratio	Lower	Upper
83	100		
85	47.1	49.9	74.9#



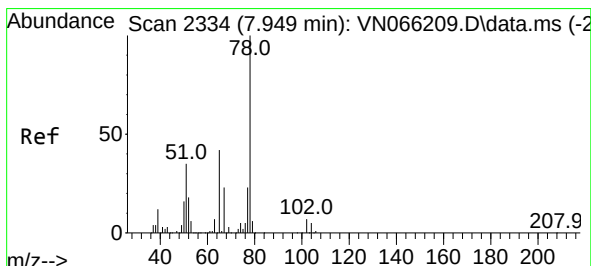
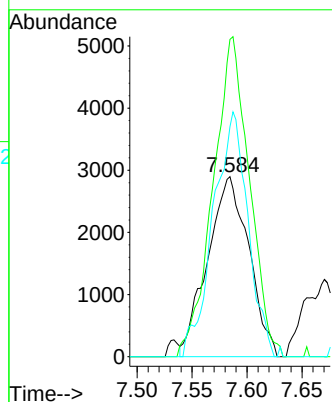
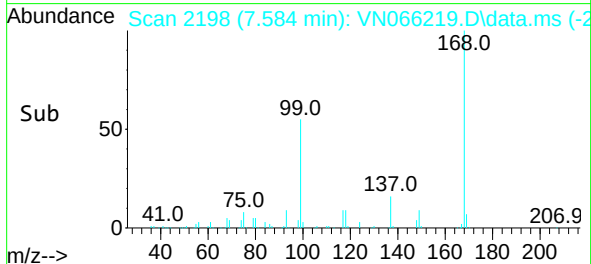


#31
Cyclohexane
Concen: 1.25 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.013 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

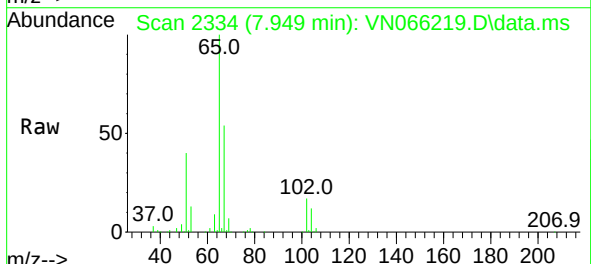
Instrument :
MSVOA_N
ClientSampled :



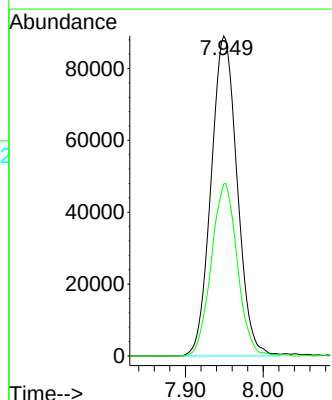
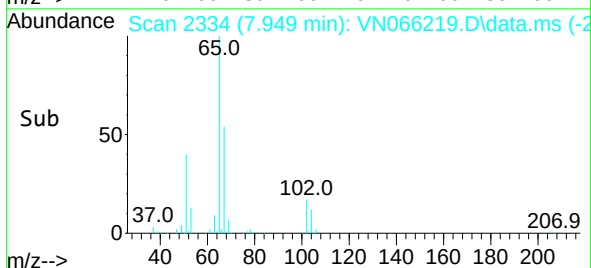
Tgt Ion: 56 Resp: 7539
Ion Ratio Lower Upper
56 100
69 170.5 23.4 35.0#
84 127.7 57.8 86.6#

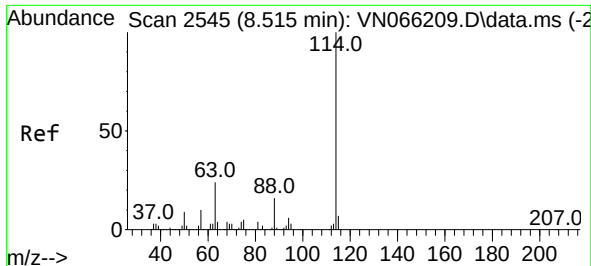


#33
1,2-Dichloroethane-d4
Concen: 51.57 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



Tgt Ion: 65 Resp: 207079
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.2

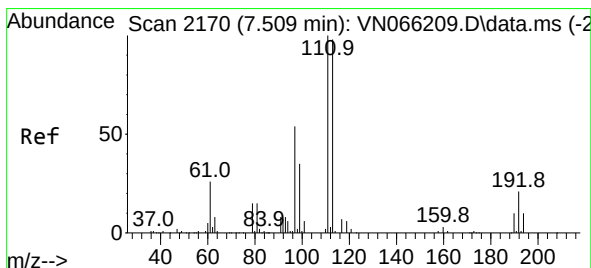
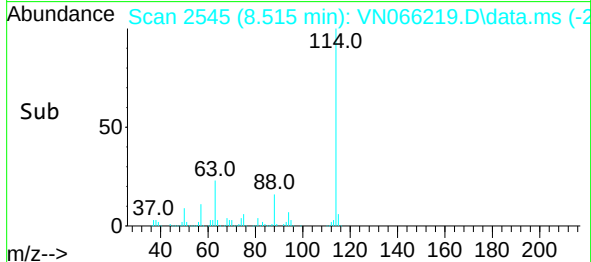
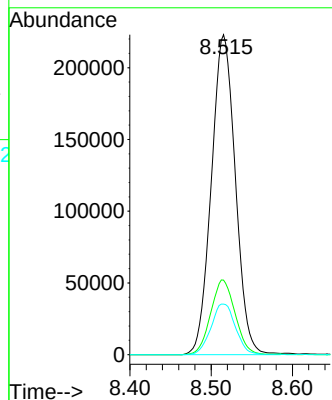
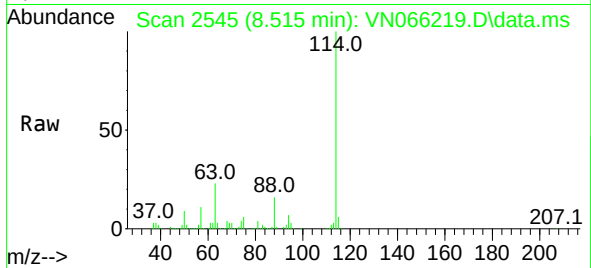




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

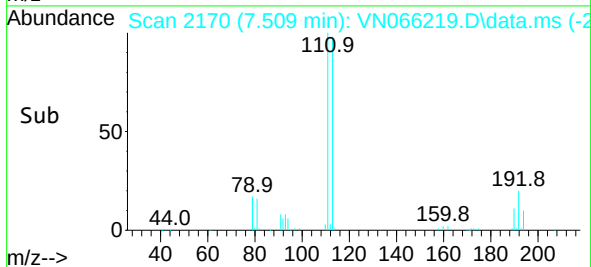
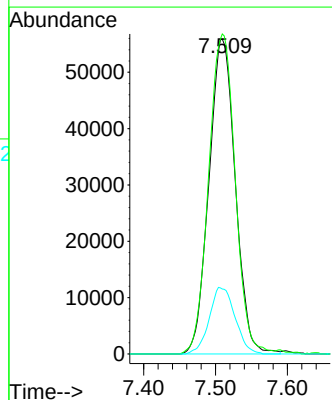
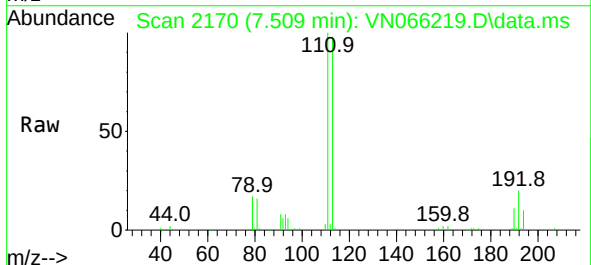
Instrument :
MSVOA_N
ClientSampleId :

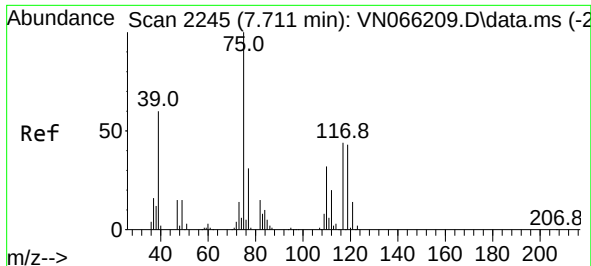
Tgt Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	49.2
88	15.8	0.0	33.8



#35
Dibromofluoromethane
Concen: 48.68 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	84.0	126.0
192	20.7	16.7	25.1

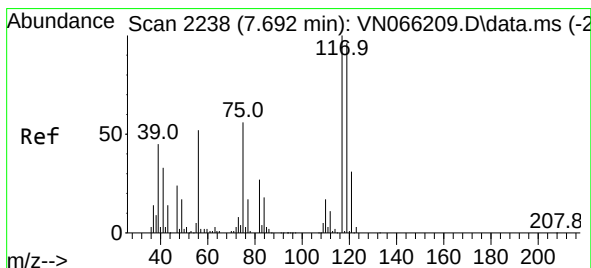
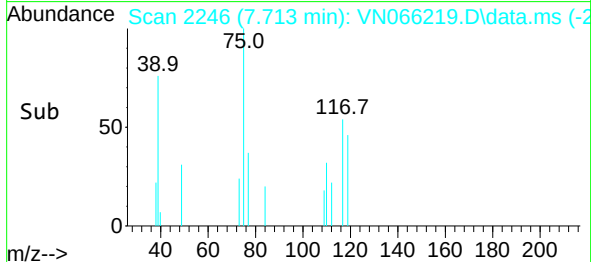
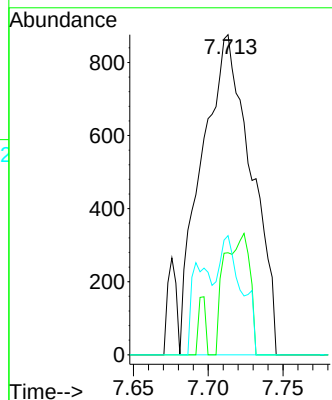
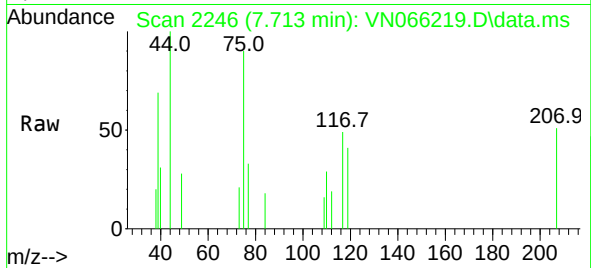




#36
1,1-Dichloropropene
Concen: 0.44 ug/l
RT: 7.713 min Scan# 2246
Delta R.T. 0.002 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

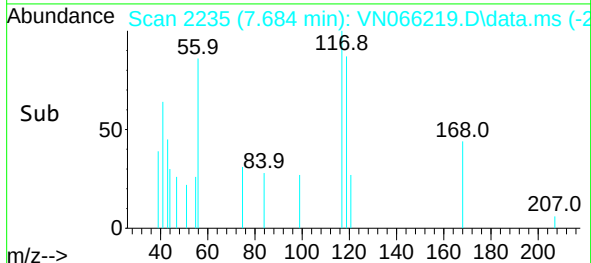
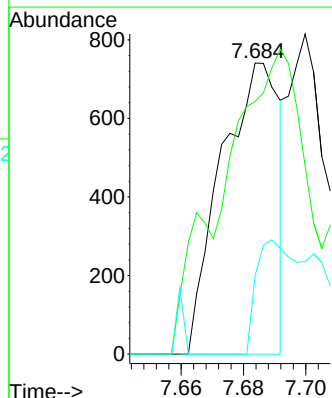
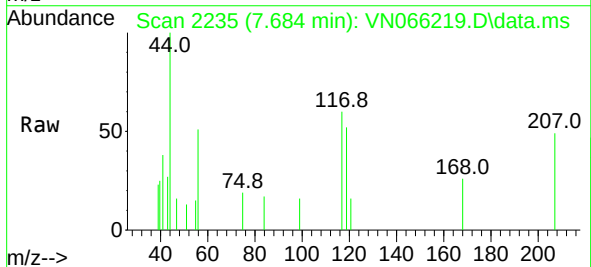
Instrument :
MSVOA_N
ClientSampleId :

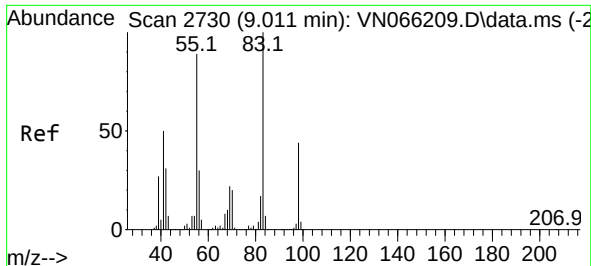
Tgt Ion: 75 Resp: 2021
Ion Ratio Lower Upper
75 100
110 19.4 16.0 48.0
77 18.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 0.23 ug/l
RT: 7.684 min Scan# 2235
Delta R.T. -0.008 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

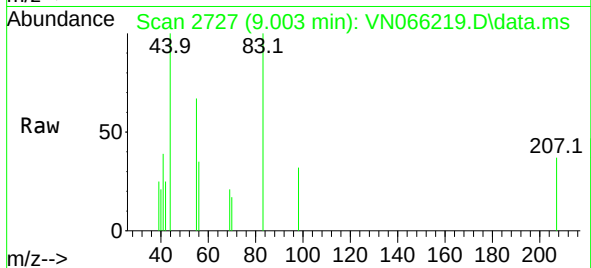
Tgt Ion: 117 Resp: 953
Ion Ratio Lower Upper
117 100
119 66.5 74.6 111.8#
121 3.9 23.9 35.9#



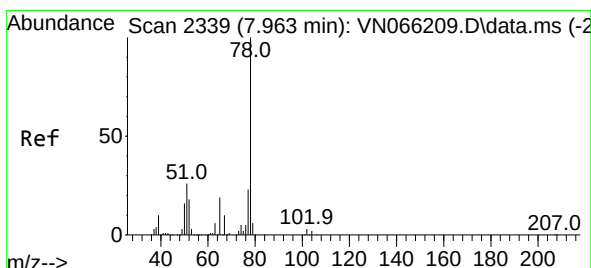
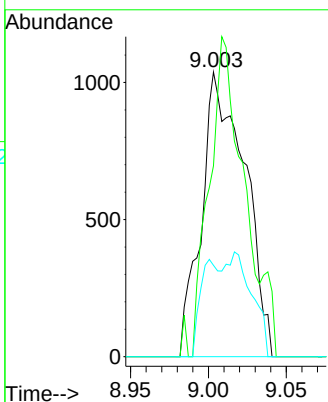
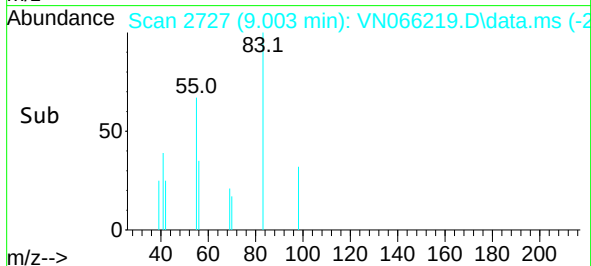


#39
Methylcyclohexane
Concen: 0.40 ug/l
RT: 9.003 min Scan# 2727
Delta R.T. -0.008 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

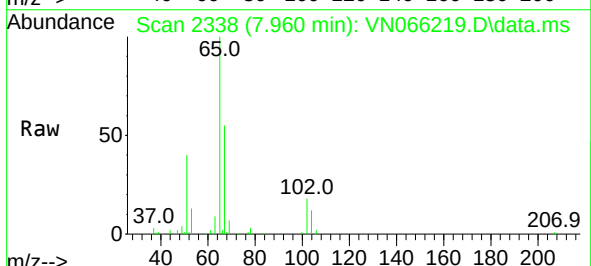
Instrument :
MSVOA_N
ClientSampled :



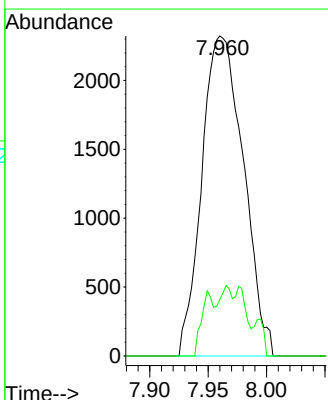
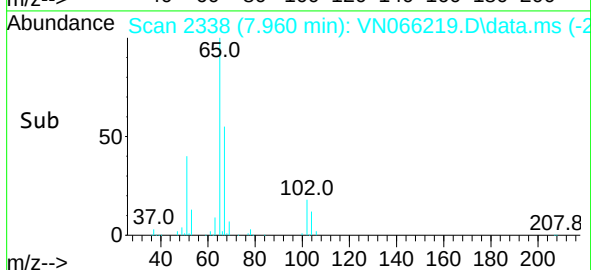
Tgt Ion: 83 Resp: 1997
Ion Ratio Lower Upper
83 100
55 67.1 72.8 109.2#
98 32.1 33.7 50.5#

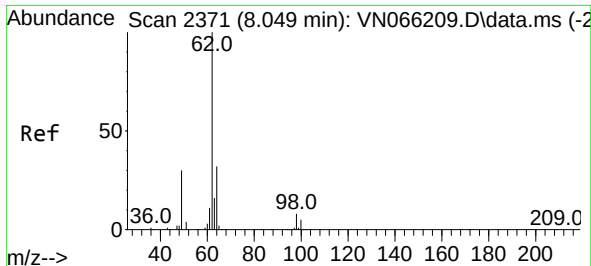


#40
Benzene
Concen: 0.41 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



Tgt Ion: 78 Resp: 5751
Ion Ratio Lower Upper
78 100
77 17.6 18.5 27.7#





#42

1,2-Dichloroethane

Concen: 0.44 ug/l

RT: 8.048 min Scan# 2371

Delta R.T. -0.001 min

Lab File: VN066219.D

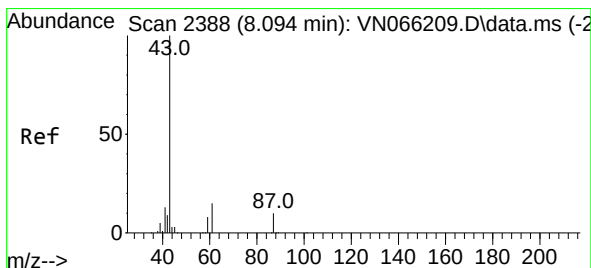
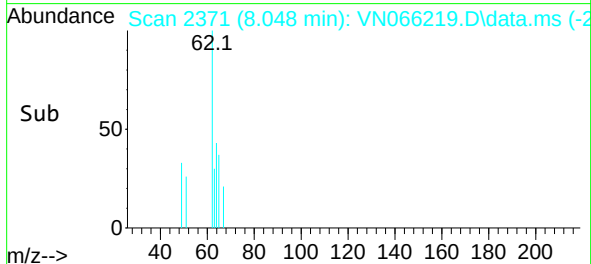
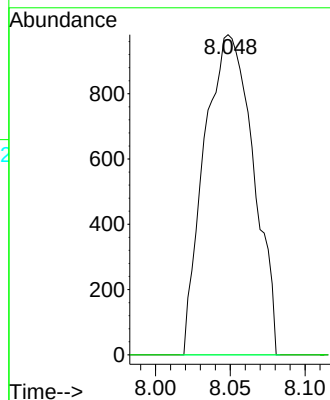
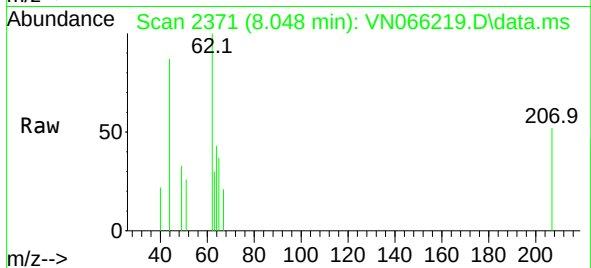
Acq: 16 Mar 2021 18:39

Tgt Ion: 62 Resp: 2236

Ion Ratio Lower Upper

62 100

98 0.0 0.0 14.8



#43

Isopropyl Acetate

Concen: 0.40 ug/l

RT: 8.089 min Scan# 2386

Delta R.T. -0.005 min

Lab File: VN066219.D

Acq: 16 Mar 2021 18:39

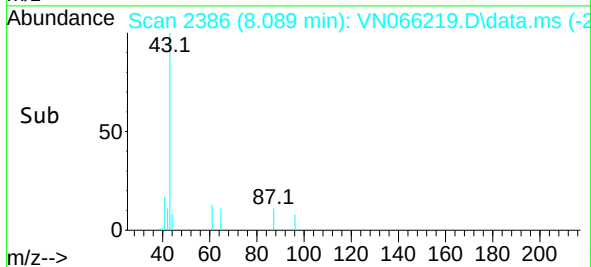
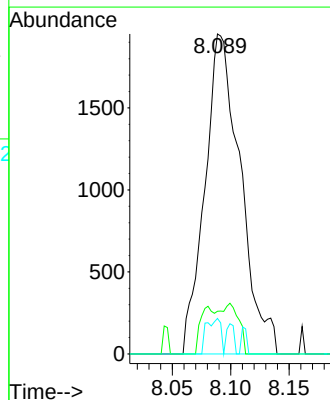
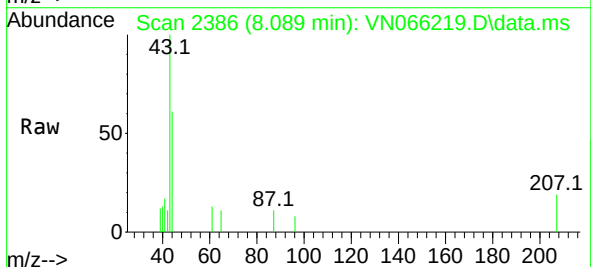
Tgt Ion: 43 Resp: 4140

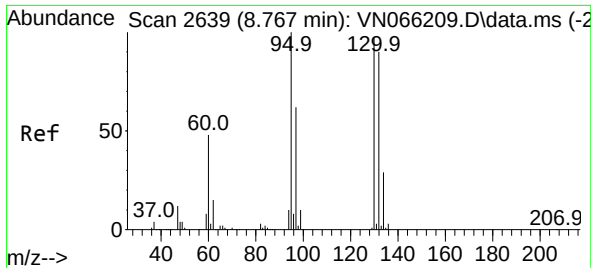
Ion Ratio Lower Upper

43 100

61 5.8 14.0 21.0#

87 4.5 7.9 11.9#

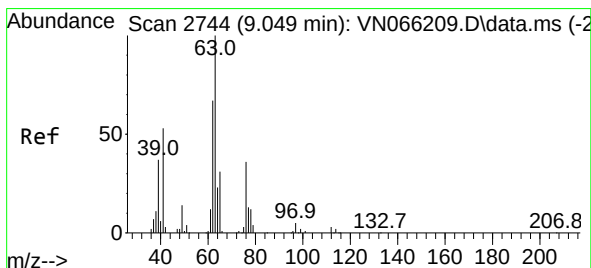
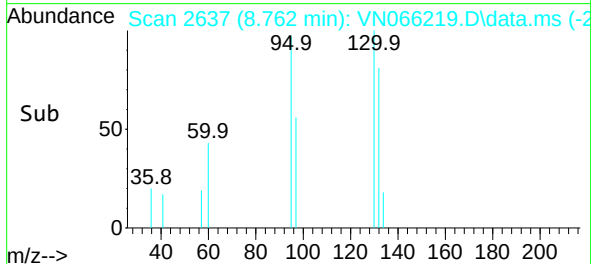
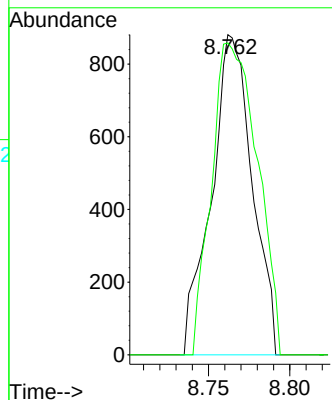
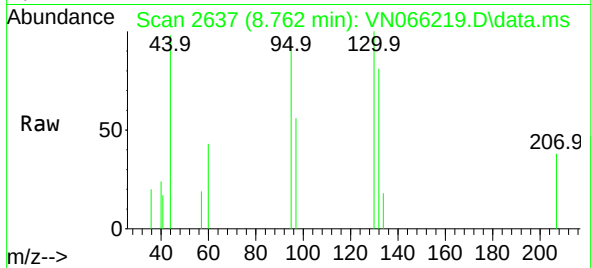




#44
Trichloroethene
Concen: 0.46 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.005 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

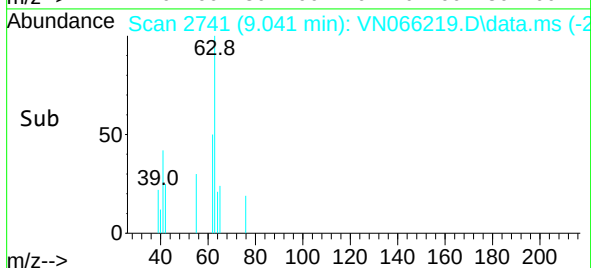
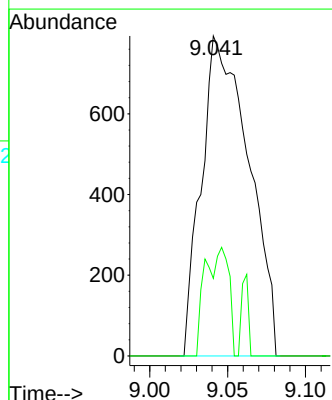
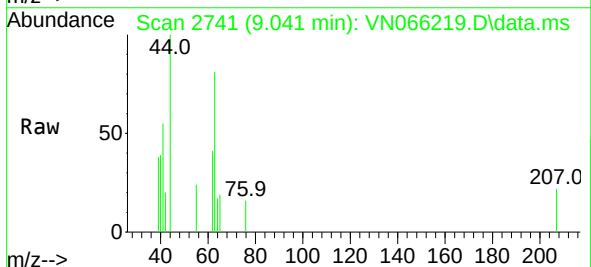
Instrument :
MSVOA_N
ClientSampled :

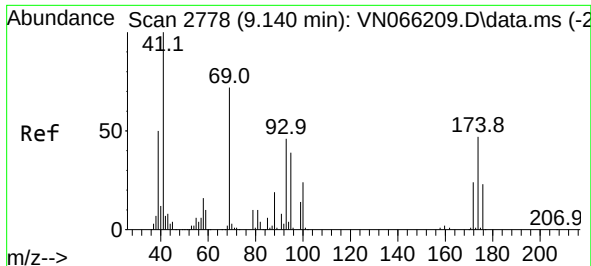
Tgt Ion:130 Resp: 1543
Ion Ratio Lower Upper
130 100
95 97.4 0.0 210.2



#45
1,2-Dichloropropane
Concen: 0.42 ug/l
RT: 9.041 min Scan# 2741
Delta R.T. -0.008 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 63 Resp: 1673
Ion Ratio Lower Upper
63 100
65 24.2 24.6 37.0#

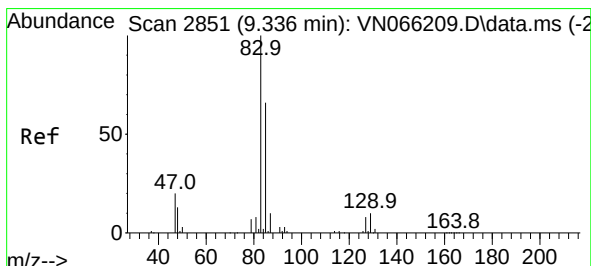
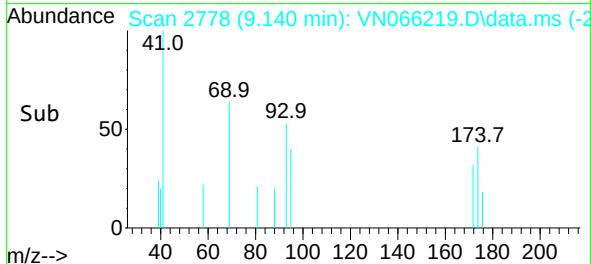
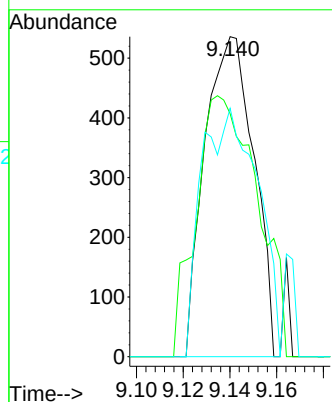
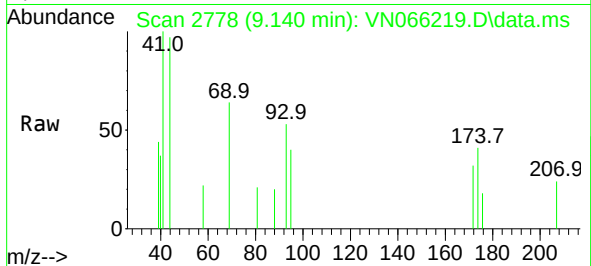




#46
Dibromomethane
Concen: 0.35 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

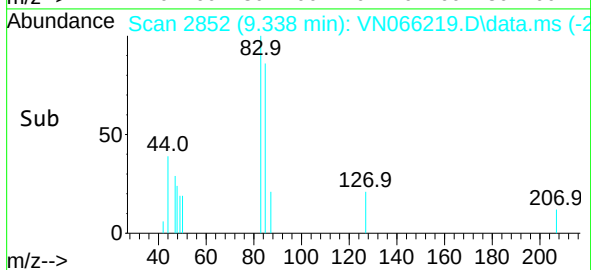
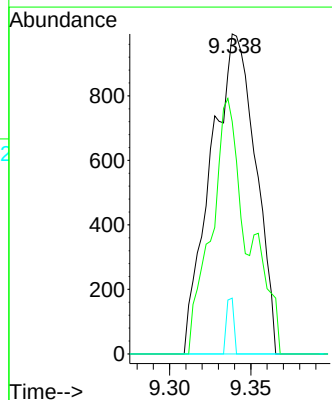
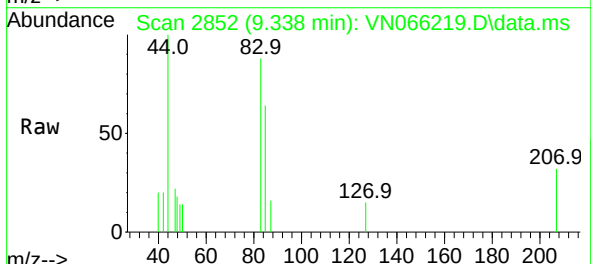
Instrument :
MSVOA_N
ClientSampleId :

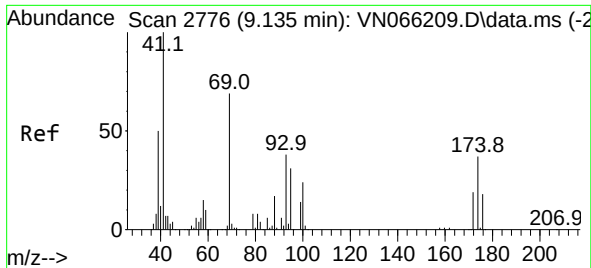
Tgt Ion: 93 Resp: 782
Ion Ratio Lower Upper
93 100
95 102.0 66.1 99.1#
174 89.5 78.2 117.4



#47
Bromodichloromethane
Concen: 0.39 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. 0.002 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 83 Resp: 1899
Ion Ratio Lower Upper
83 100
85 72.6 50.3 75.5
127 17.4 6.2 9.2#

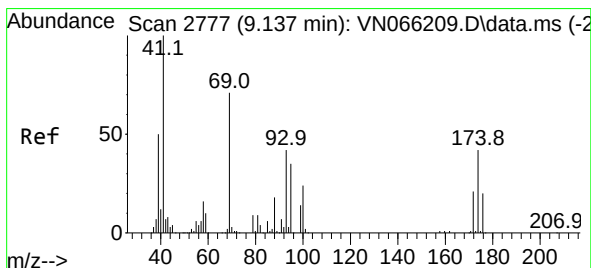
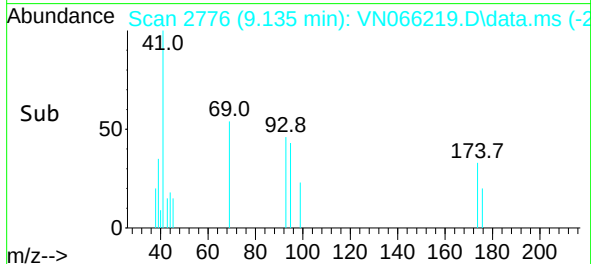
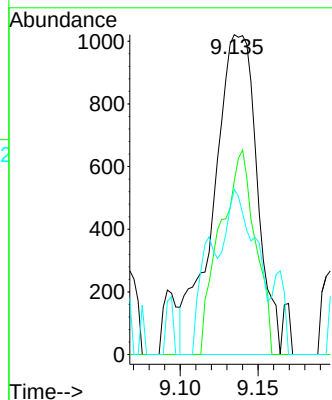
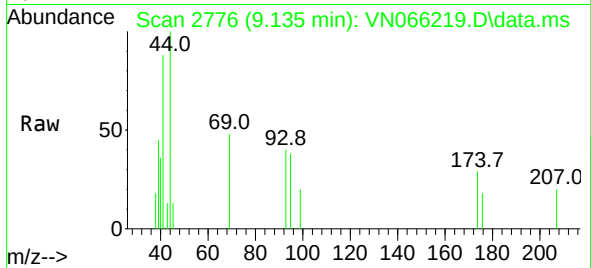




#48
Methyl methacrylate
Concen: 0.41 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

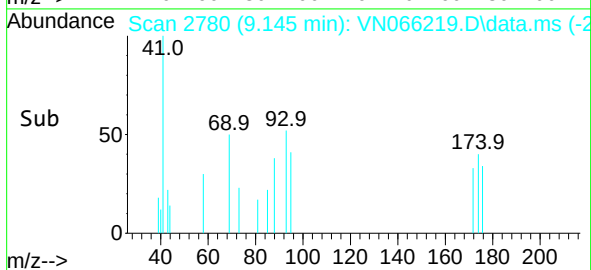
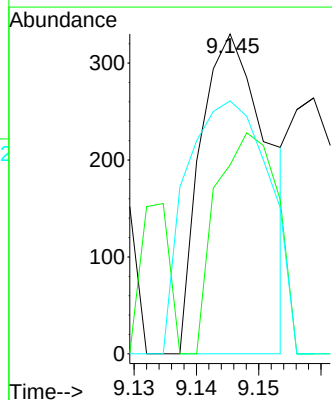
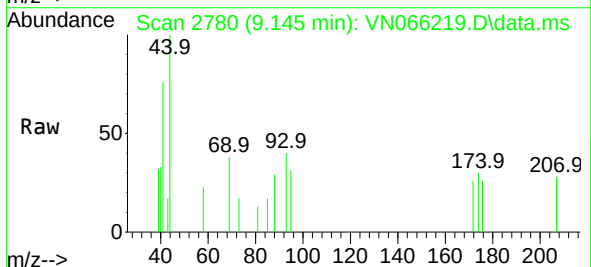
Instrument :
MSVOA_N
ClientSampleId :

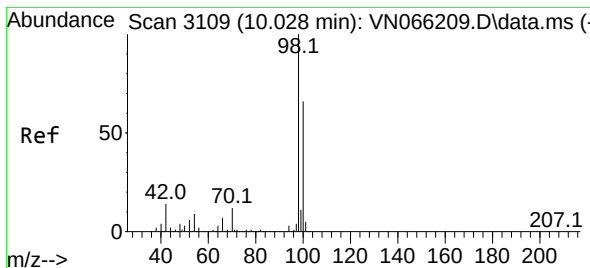
Tgt Ion: 41 Resp: 1978
Ion Ratio Lower Upper
41 100
69 52.0 54.7 82.1#
39 37.3 40.2 60.2#



#49
1,4-Dioxane
Concen: 4.70 ug/l
RT: 9.145 min Scan# 2780
Delta R.T. 0.008 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 88 Resp: 248
Ion Ratio Lower Upper
88 100
43 62.9 34.4 51.6#
58 97.2 67.3 100.9

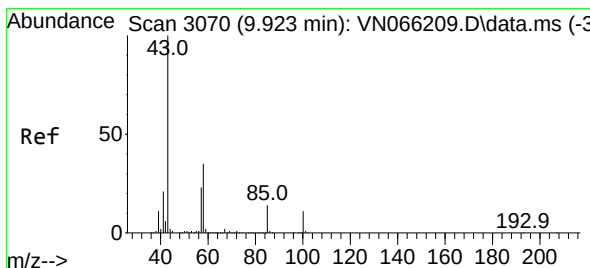
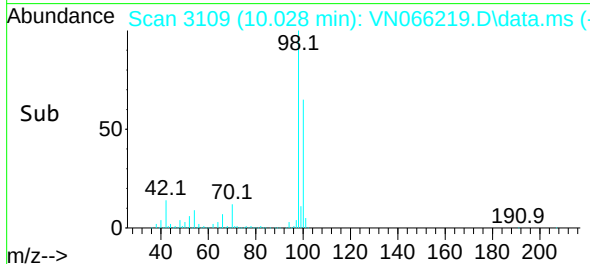
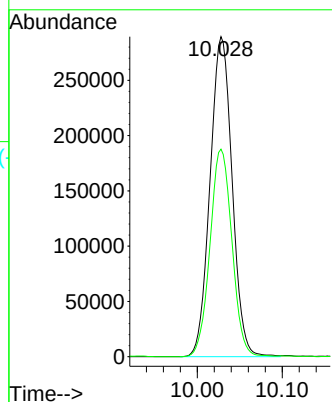
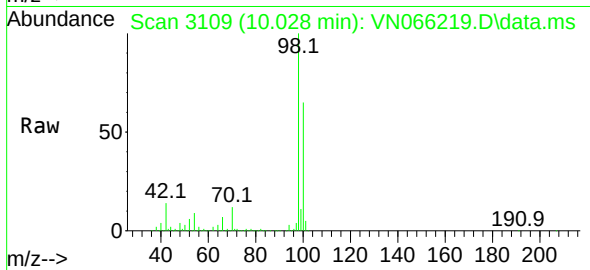




#50
Toluene-d8
Concen: 46.30 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

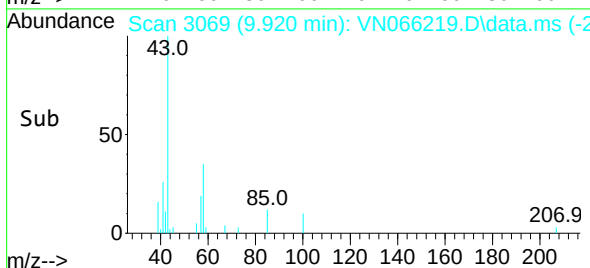
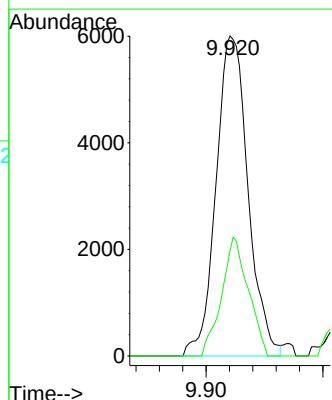
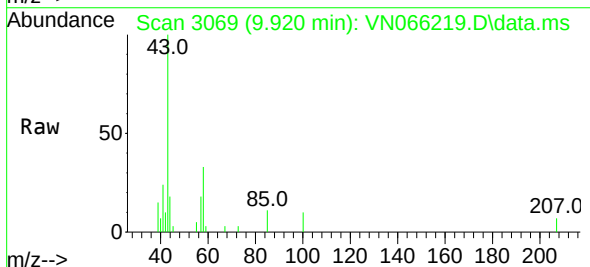
Instrument :
MSVOA_N
ClientSampled :

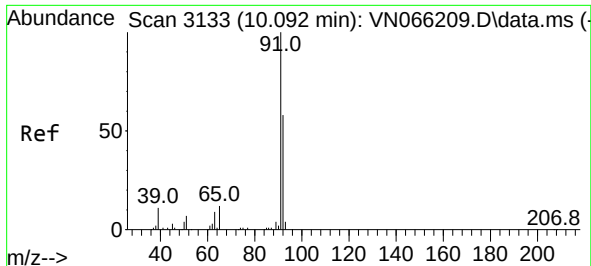
Tgt Ion: 98 Resp: 523033
Ion Ratio Lower Upper
98 100
100 64.4 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 1.84 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 43 Resp: 11426
Ion Ratio Lower Upper
43 100
58 30.9 27.5 41.3

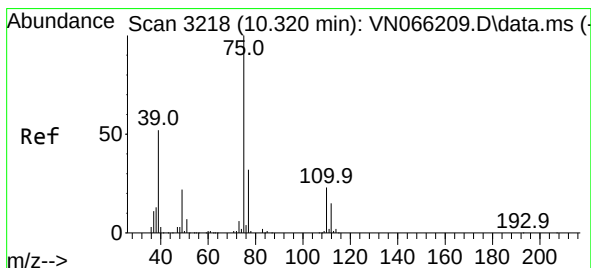
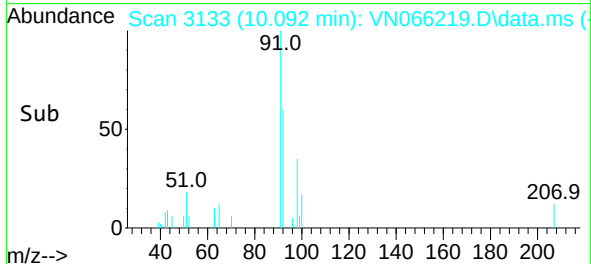
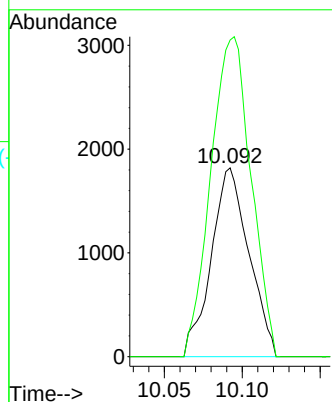
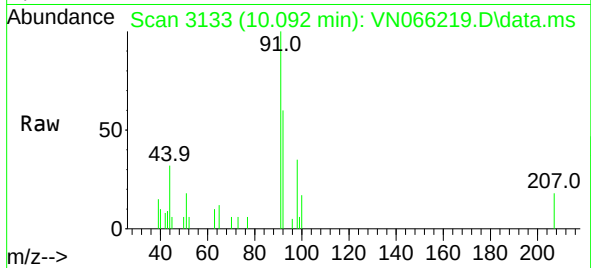




#52
Toluene
Concen: 0.38 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

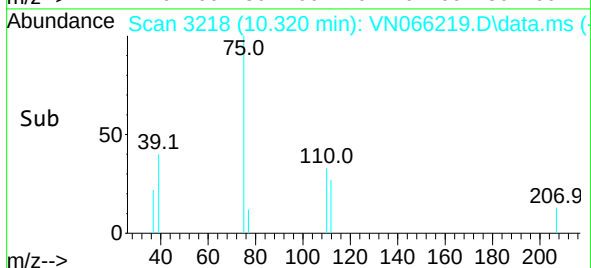
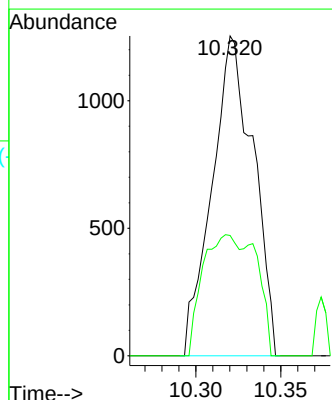
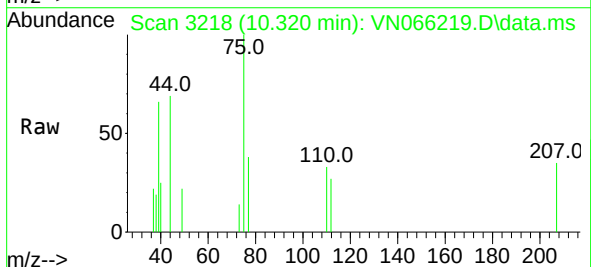
Instrument :
MSVOA_N
ClientSampled :

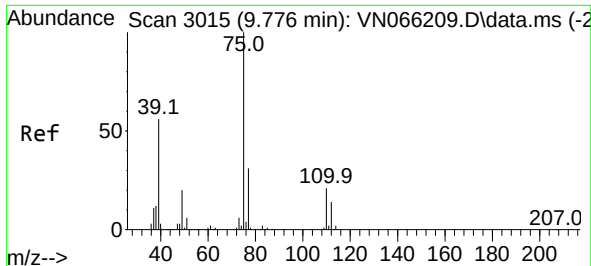
Tgt Ion: 92 Resp: 3054
Ion Ratio Lower Upper
92 100
91 181.3 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 0.38 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

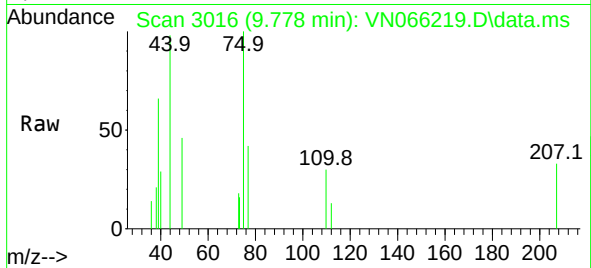
Tgt Ion: 75 Resp: 2120
Ion Ratio Lower Upper
75 100
77 37.6 25.0 37.4#



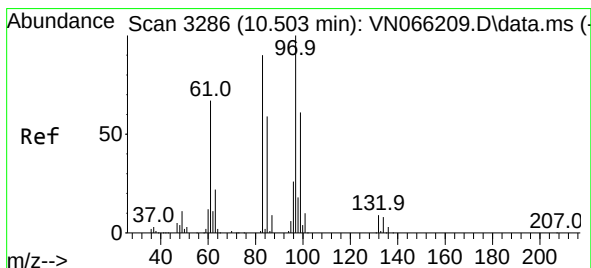
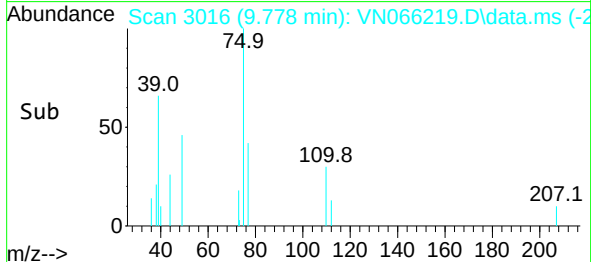
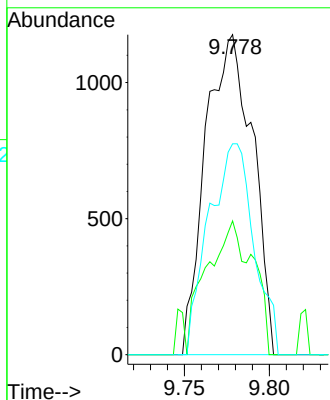


#54
 cis-1,3-Dichloropropene
 Concen: 0.38 ug/l
 RT: 9.778 min Scan# 3016
 Delta R.T. 0.002 min
 Lab File: VN066219.D
 Acq: 16 Mar 2021 18:39

Instrument :
 MSVOA_N
 ClientSampleId :

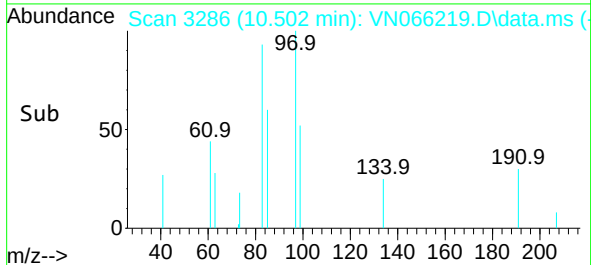
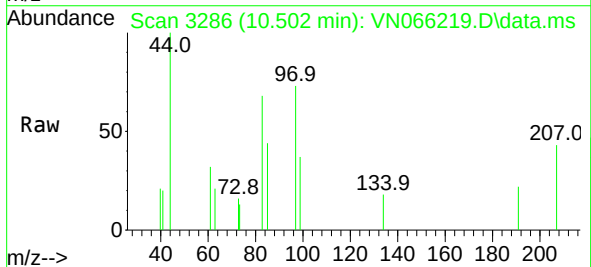
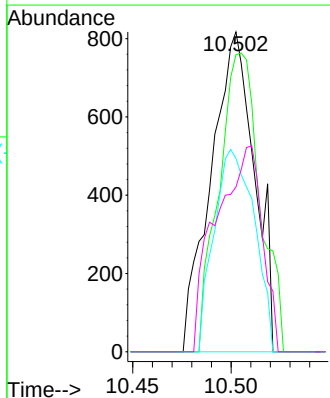


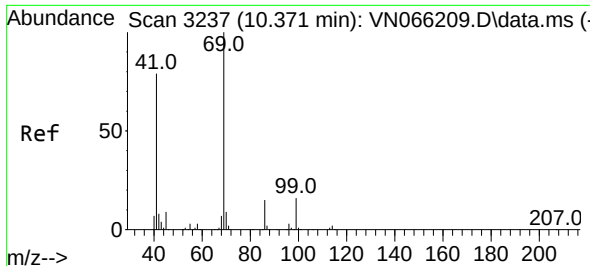
Tgt Ion: 75 Resp: 2262
 Ion Ratio Lower Upper
 75 100
 77 41.8 25.0 37.4#
 39 65.9 46.2 69.2



#55
 1,1,2-Trichloroethane
 Concen: 0.38 ug/l
 RT: 10.502 min Scan# 3286
 Delta R.T. -0.001 min
 Lab File: VN066219.D
 Acq: 16 Mar 2021 18:39

Tgt Ion: 97 Resp: 1255
 Ion Ratio Lower Upper
 97 100
 83 92.9 73.3 109.9
 85 60.5 49.8 74.8
 99 51.5 50.9 76.3

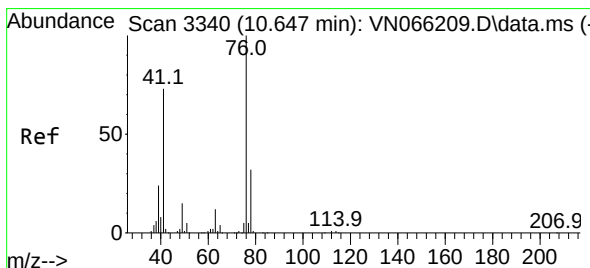
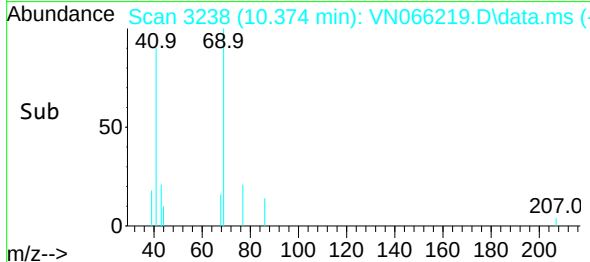
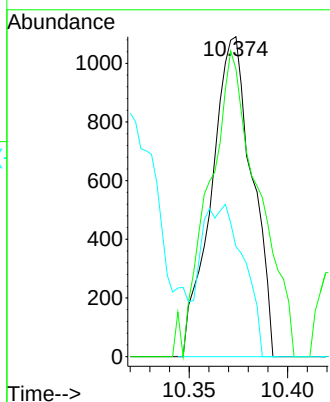
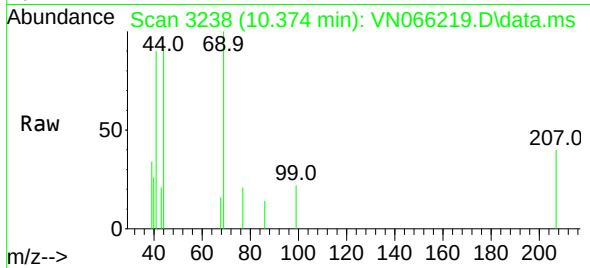




#56
Ethyl methacrylate
Concen: 0.30 ug/l
RT: 10.374 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

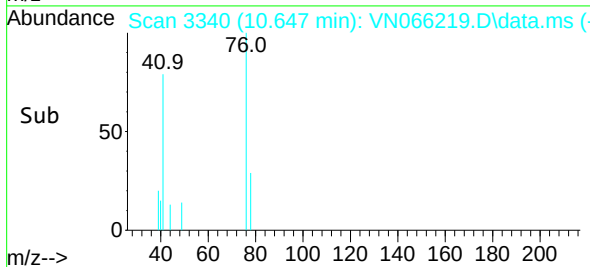
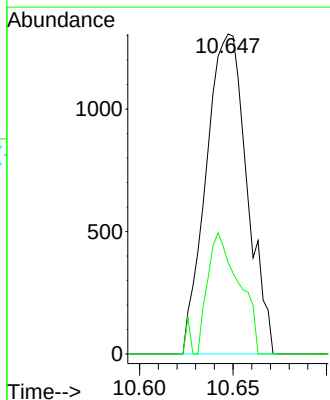
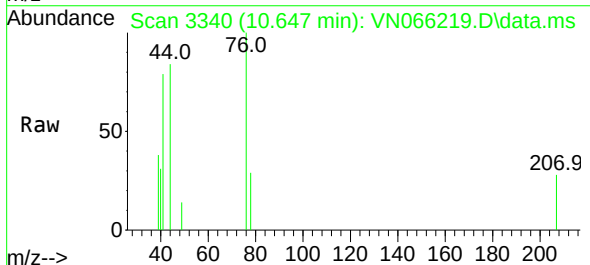
Instrument :
MSVOA_N
ClientSampleId :

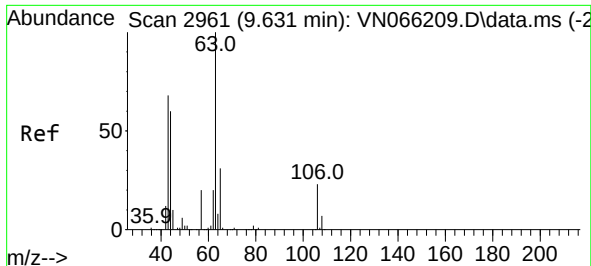
Tgt Ion: 69 Resp: 1570
Ion Ratio Lower Upper
69 100
41 116.1 66.2 99.4#
39 50.3 31.5 47.3#



#57
1,3-Dichloropropane
Concen: 0.33 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 76 Resp: 1986
Ion Ratio Lower Upper
76 100
78 29.1 25.4 38.2

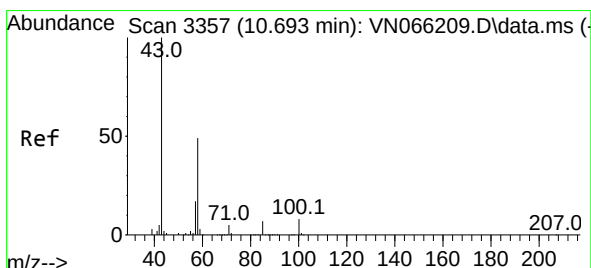
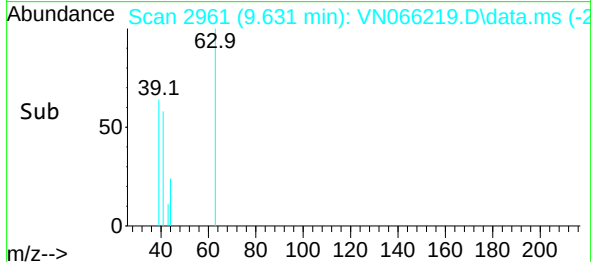
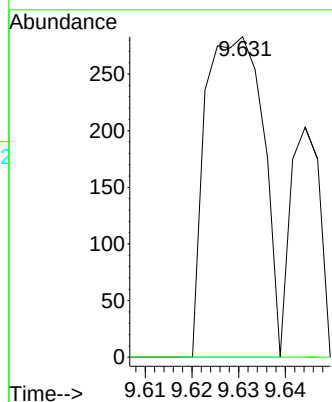
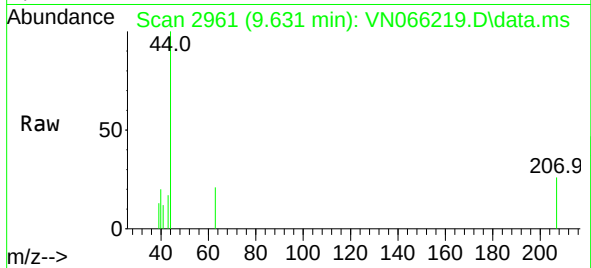




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.43 ug/l
 RT: 9.631 min Scan# 2961
 Delta R.T. -0.000 min
 Lab File: VN066219.D
 Acq: 16 Mar 2021 18:39

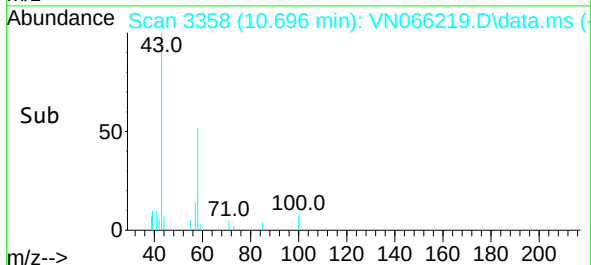
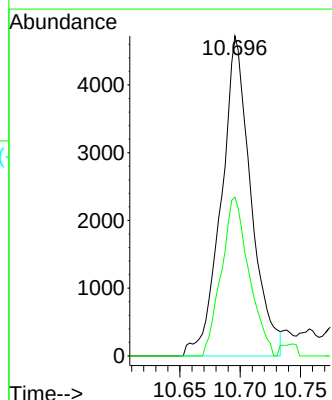
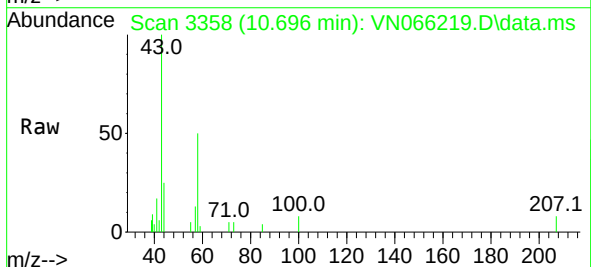
Instrument :
 MSVOA_N
 ClientSampled :

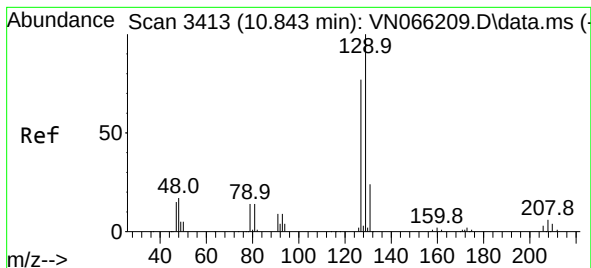
Tgt Ion: 63 Resp: 241
 Ion Ratio Lower Upper
 63 100
 106 0.0 17.6 26.4#



#59
 2-Hexanone
 Concen: 1.82 ug/l
 RT: 10.696 min Scan# 3358
 Delta R.T. 0.003 min
 Lab File: VN066219.D
 Acq: 16 Mar 2021 18:39

Tgt Ion: 43 Resp: 8059
 Ion Ratio Lower Upper
 43 100
 58 46.2 23.8 71.5

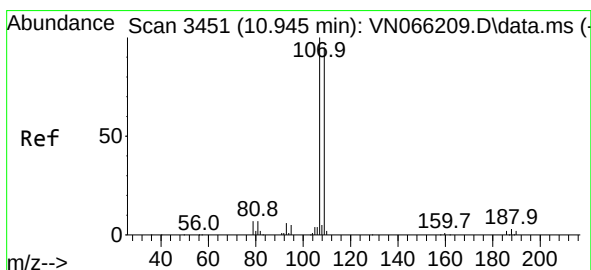
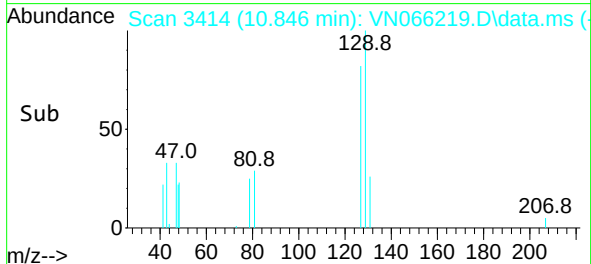
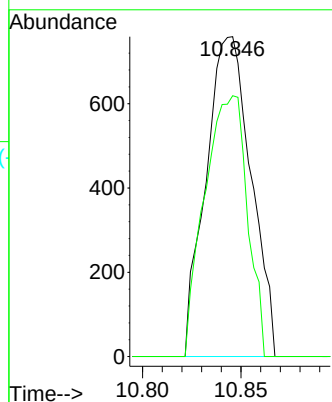
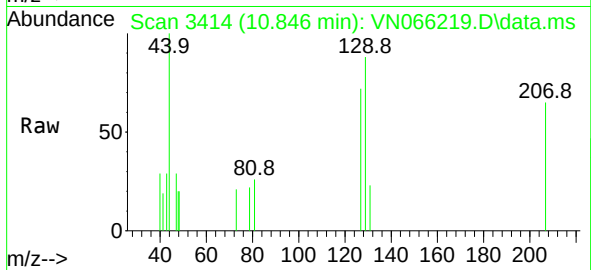




#60
Dibromochloromethane
Concen: 0.35 ug/l
RT: 10.846 min Scan# 3414
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

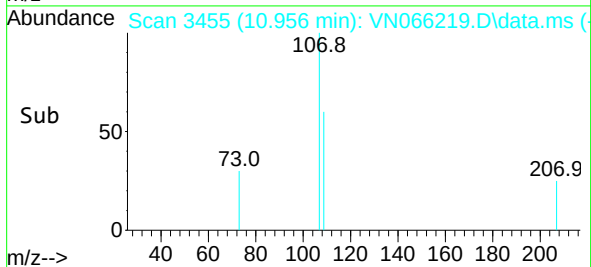
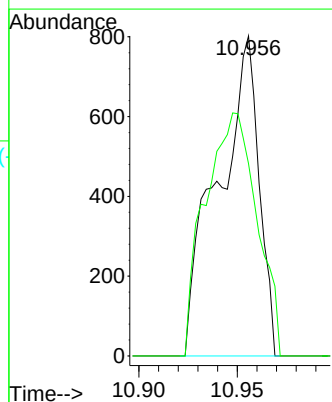
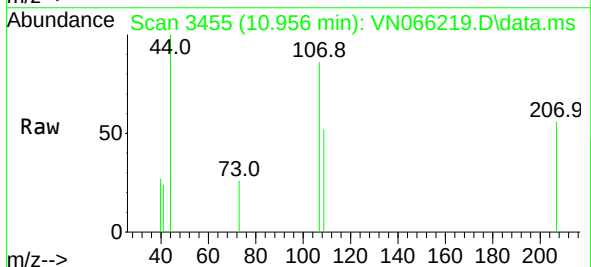
Instrument :
MSVOA_N
ClientSampleId :

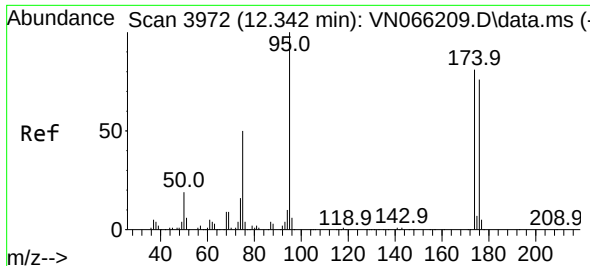
Tgt Ion:129 Resp: 1208
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6



#61
1,2-Dibromoethane
Concen: 0.35 ug/l
RT: 10.956 min Scan# 3455
Delta R.T. 0.011 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:107 Resp: 1156
Ion Ratio Lower Upper
107 100
109 96.2 75.5 113.3

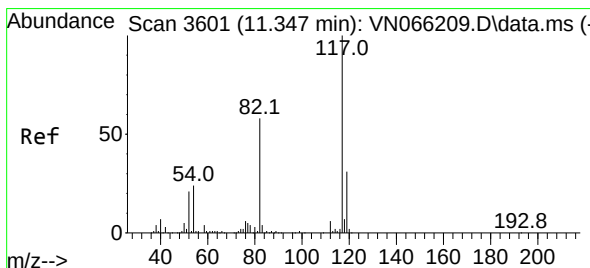
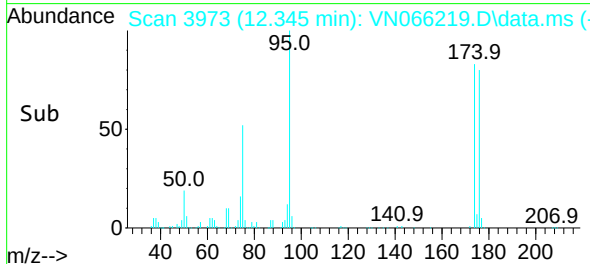
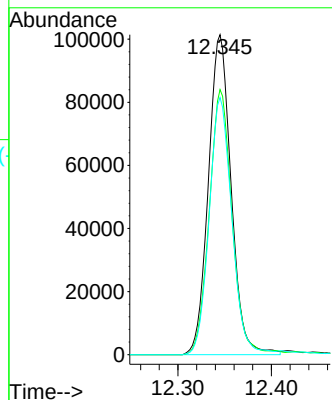
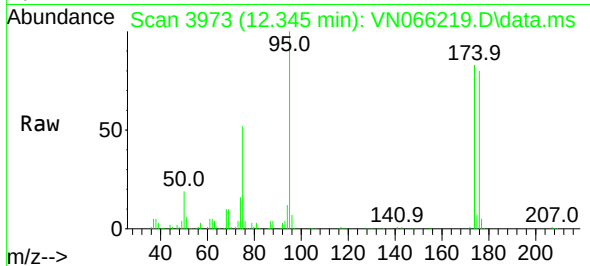




#62
4-Bromofluorobenzene
Concen: 42.10 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

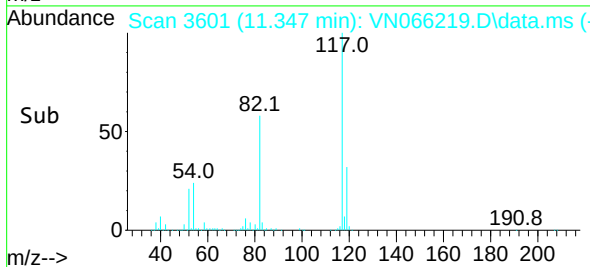
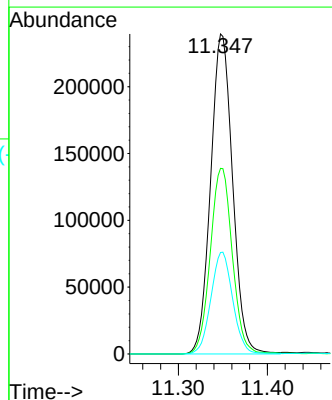
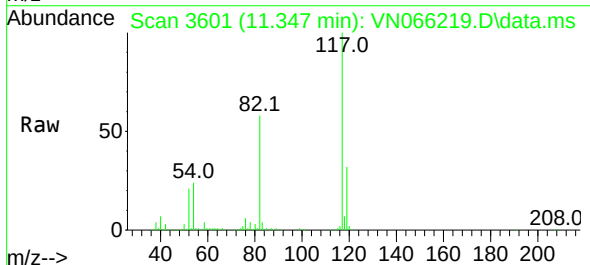
Instrument :
MSVOA_N
ClientSampleId :

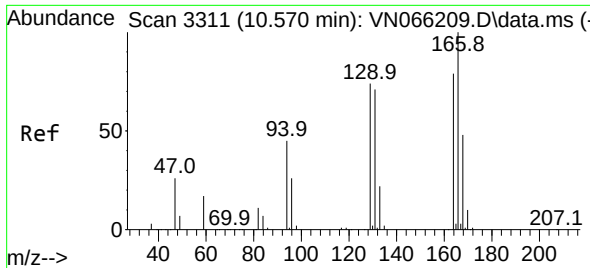
Tgt Ion: 95 Resp: 171445
Ion Ratio Lower Upper
95 100
174 82.4 0.0 162.4
176 80.1 0.0 156.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

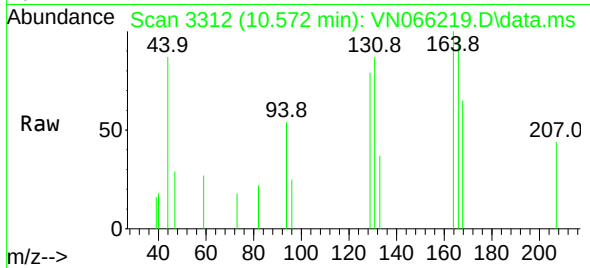
Tgt Ion: 117 Resp: 410483
Ion Ratio Lower Upper
117 100
82 58.0 49.0 73.6
119 31.7 25.7 38.5



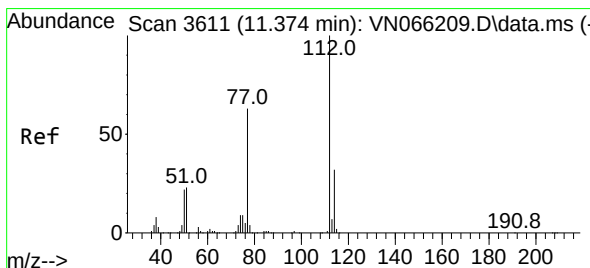
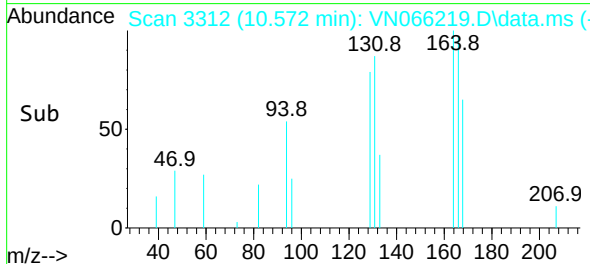
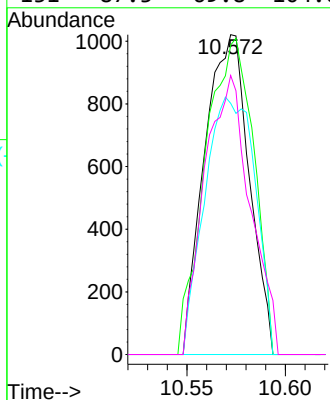


#64
Tetrachloroethene
Concen: 0.47 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.002 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Instrument :
MSVOA_N
ClientSampleId :

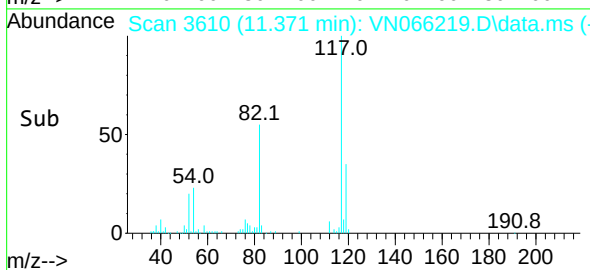
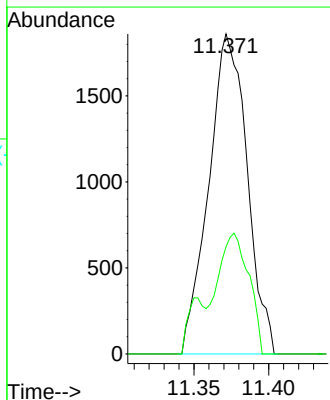
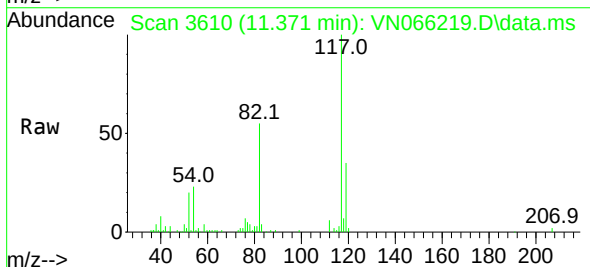


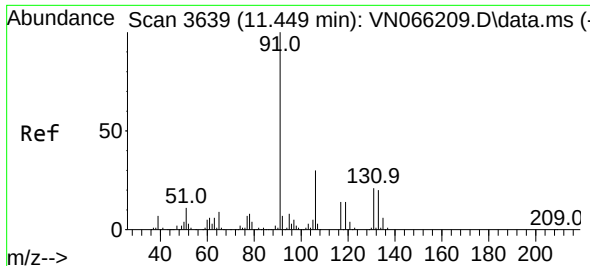
Tgt Ion:164 Resp: 1608
Ion Ratio Lower Upper
164 100
166 96.8 98.9 148.3#
129 78.6 73.2 109.8
131 87.3 69.8 104.6



#65
Chlorobenzene
Concen: 0.40 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:112 Resp: 3315
Ion Ratio Lower Upper
112 100
114 33.5 25.4 38.0

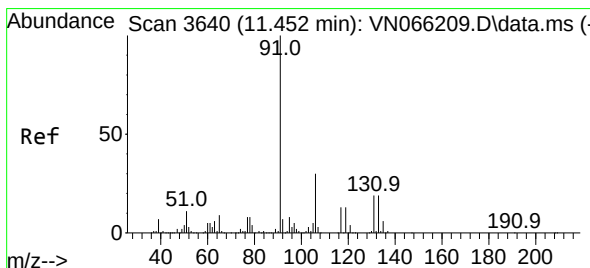
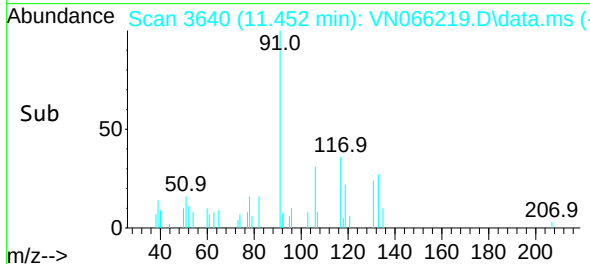
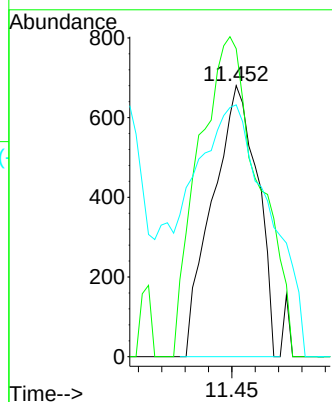
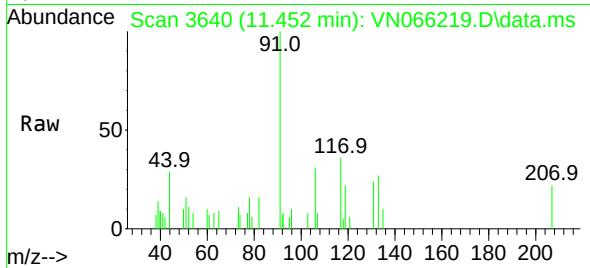




#66
1,1,1,2-Tetrachloroethane
Concen: 0.30 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

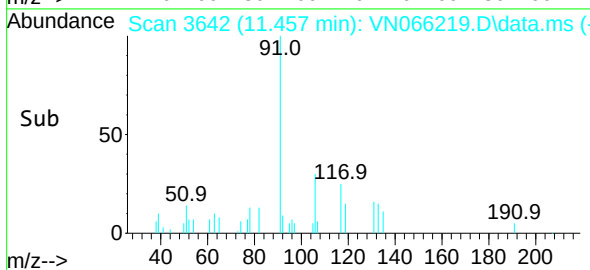
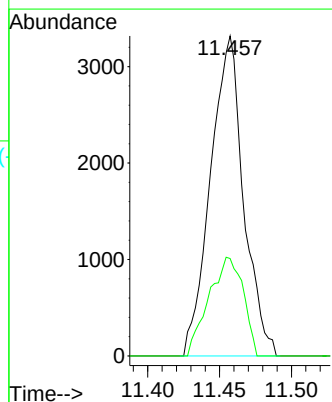
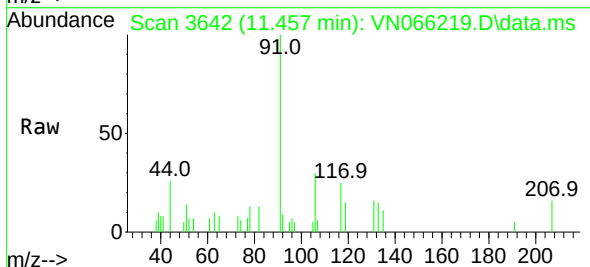
Instrument :
MSVOA_N
ClientSampleId :

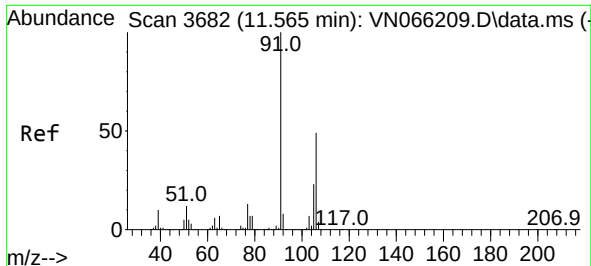
Tgt Ion:131 Resp: 911
Ion Ratio Lower Upper
131 100
133 157.8 47.5 142.5#
119 0.0 33.1 99.2#



#67
Ethyl Benzene
Concen: 0.36 ug/l
RT: 11.457 min Scan# 3642
Delta R.T. 0.005 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 91 Resp: 5305
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.2

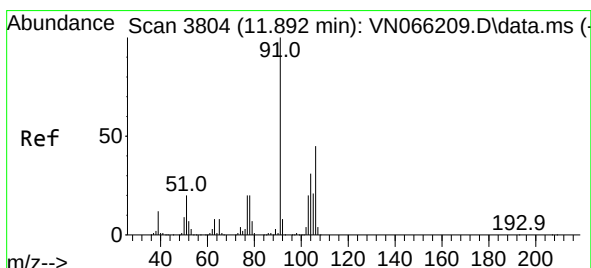
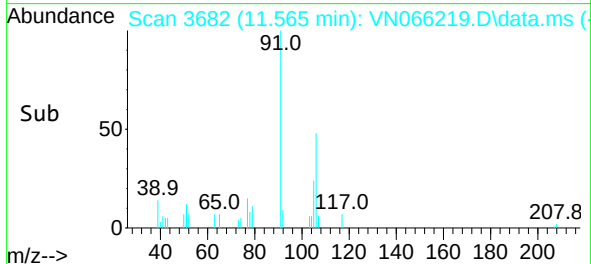
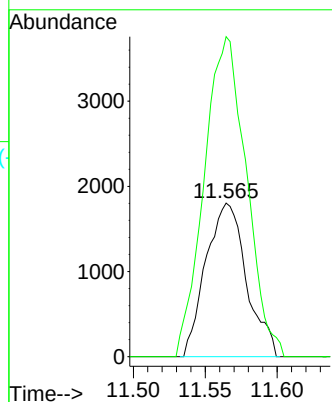
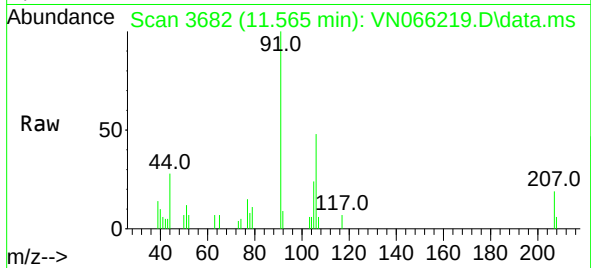




#68
m/p-Xylenes
Concen: 0.65 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

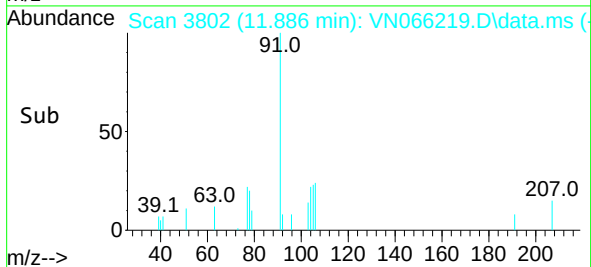
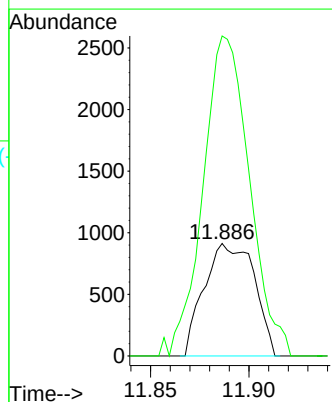
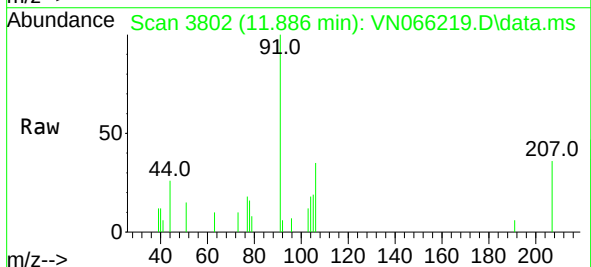
Instrument :
MSVOA_N
ClientSampled :

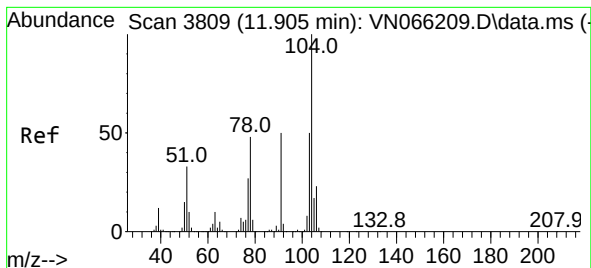
Tgt Ion:106 Resp: 3535
Ion Ratio Lower Upper
106 100
91 216.9 168.2 252.4



#69
o-Xylene
Concen: 0.31 ug/l
RT: 11.886 min Scan# 3802
Delta R.T. -0.006 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:106 Resp: 1617
Ion Ratio Lower Upper
106 100
91 263.6 111.8 335.3





#70

Styrene

Concen: 0.32 ug/l

RT: 11.911 min Scan# 3811

Delta R.T. 0.006 min

Lab File: VN066219.D

Acq: 16 Mar 2021 18:39

Tgt Ion:104 Resp: 2733

Ion Ratio Lower Upper

104 100

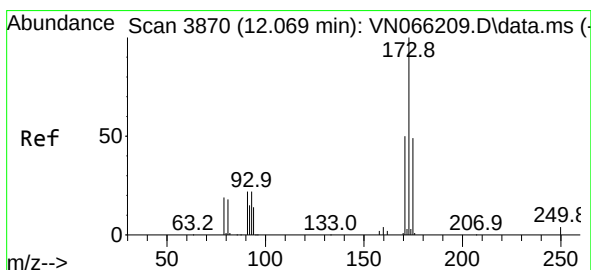
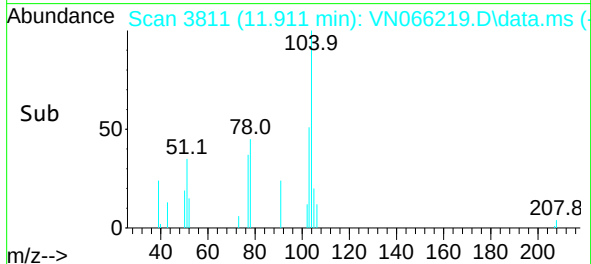
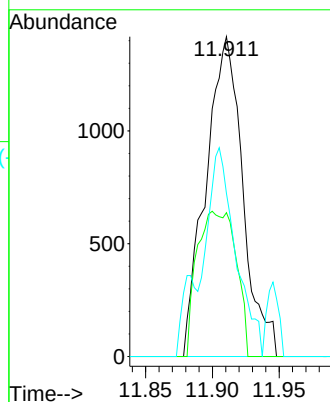
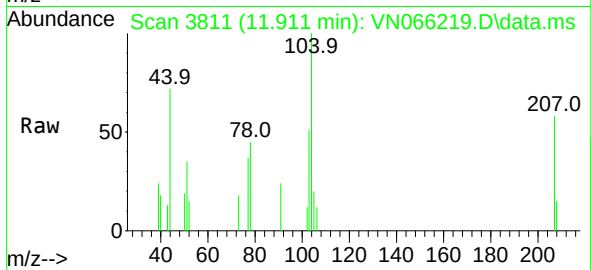
78 47.7 43.8 65.6

103 49.8 43.7 65.5

Instrument :

MSVOA_N

ClientSampleId :



#71

Bromoform

Concen: 0.34 ug/l

RT: 12.063 min Scan# 3868

Delta R.T. -0.006 min

Lab File: VN066219.D

Acq: 16 Mar 2021 18:39

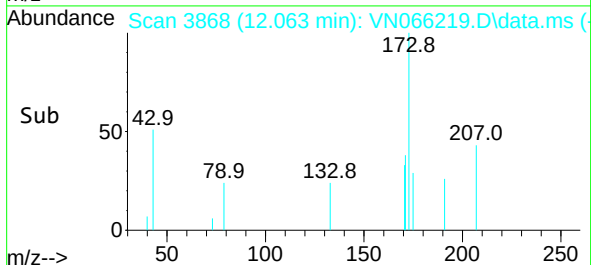
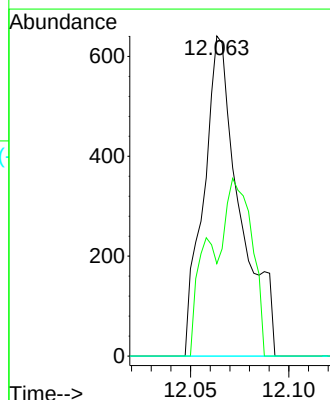
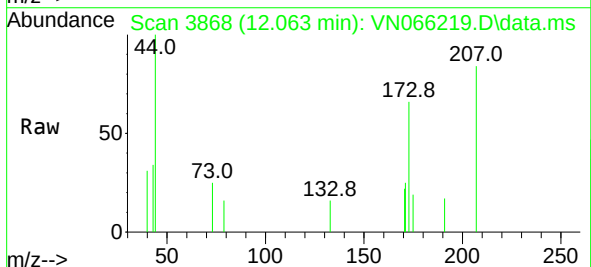
Tgt Ion:173 Resp: 821

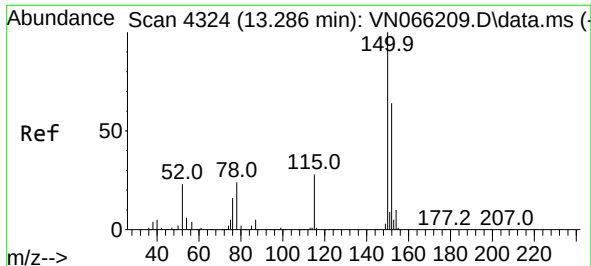
Ion Ratio Lower Upper

173 100

175 42.9 23.9 71.8

254 0.0 0.0 0.0

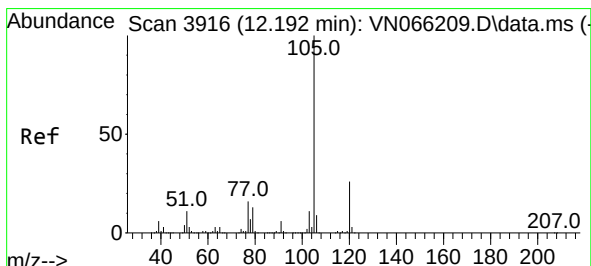
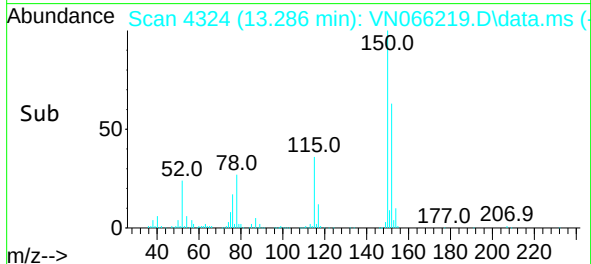
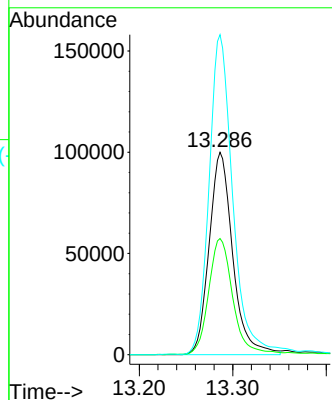
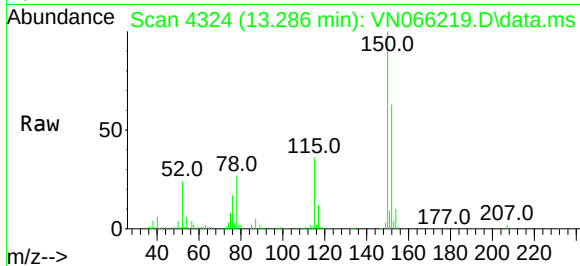




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

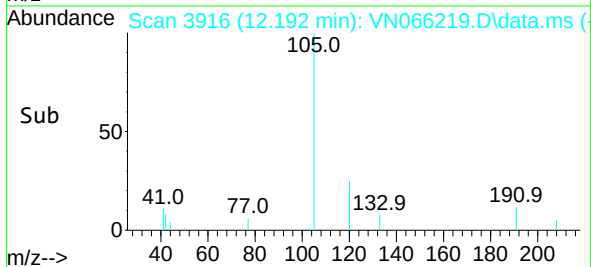
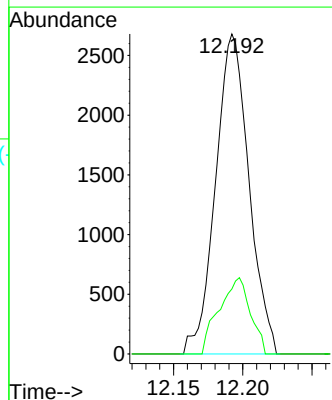
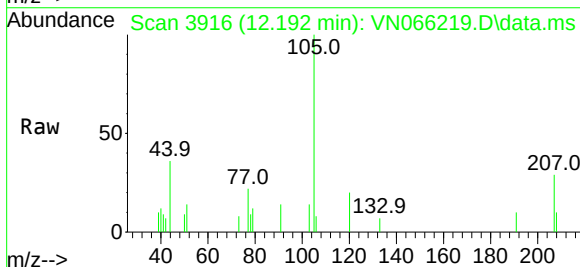
Instrument :
MSVOA_N
ClientSampleId :

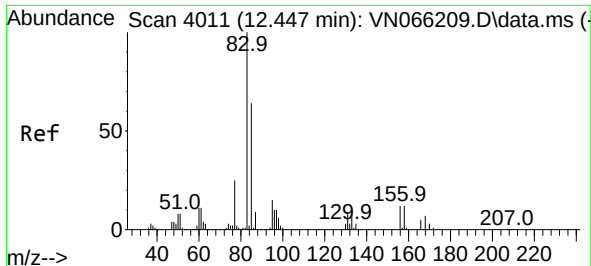
Tgt Ion:152 Resp: 175606
Ion Ratio Lower Upper
152 100
115 57.9 29.4 88.3
150 158.8 0.0 352.2



#73
Isopropylbenzene
Concen: 0.37 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:105 Resp: 4492
Ion Ratio Lower Upper
105 100
120 22.2 12.8 38.3

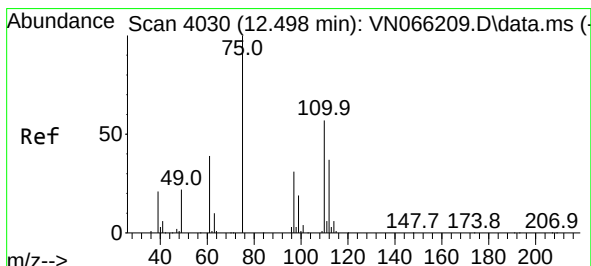
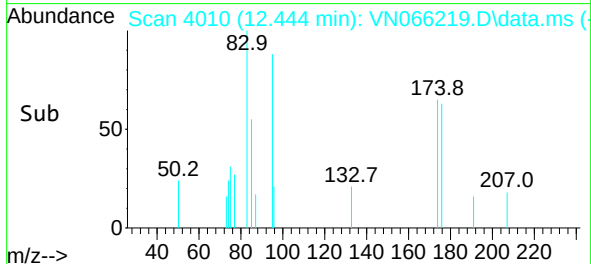
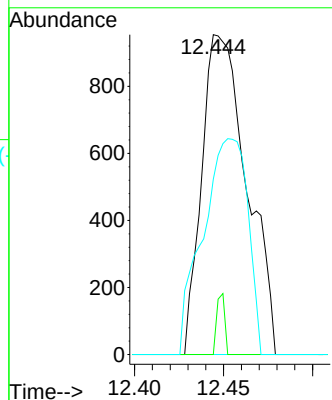
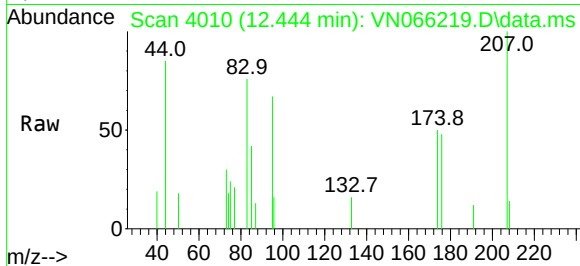




#75
1,1,2,2-Tetrachloroethane
Concen: 0.39 ug/l
RT: 12.444 min Scan# 4010
Delta R.T. -0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

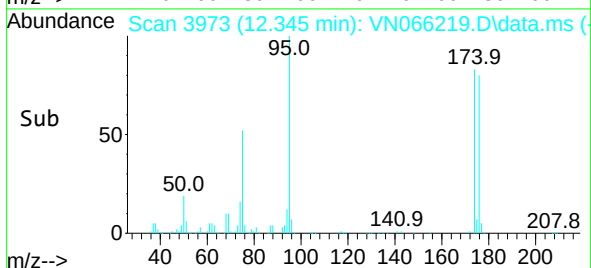
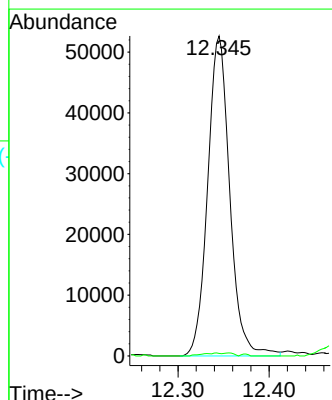
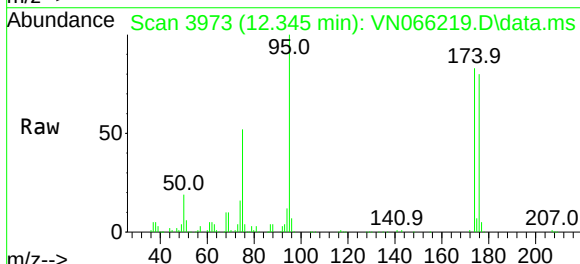
Instrument :
MSVOA_N
ClientSampleId :

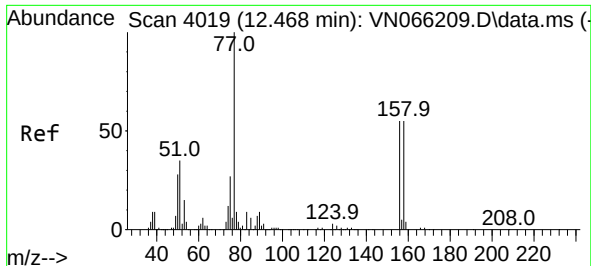
Tgt Ion: 83 Resp: 1681
Ion Ratio Lower Upper
83 100
131 3.3 4.5 13.5#
85 67.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 19.54 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.153 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 75 Resp: 88589
Ion Ratio Lower Upper
75 100
77 0.3 0.0 0.0#

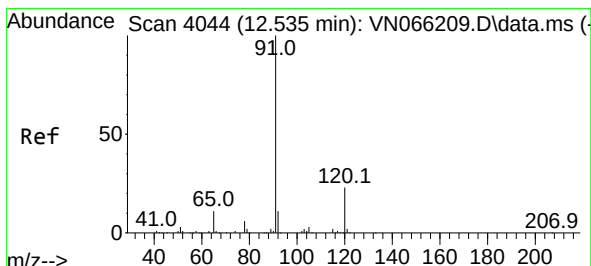
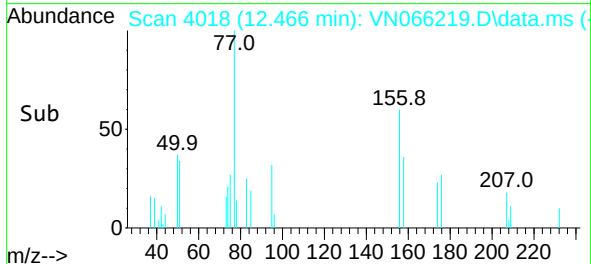
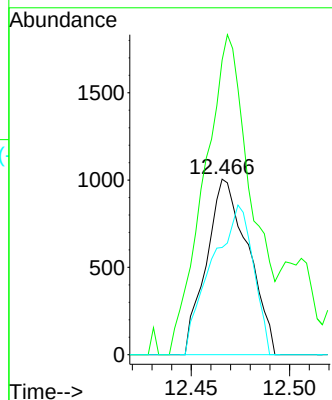
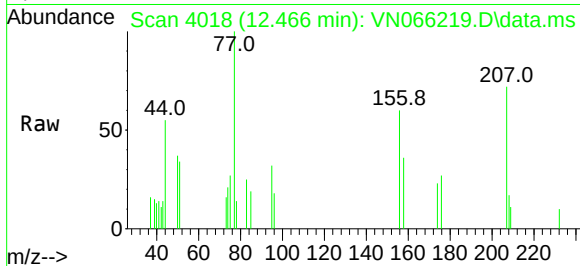




#77
Bromobenzene
Concen: 0.46 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

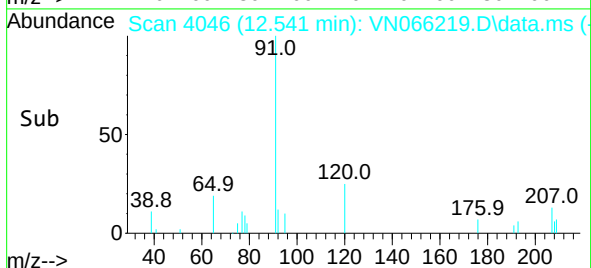
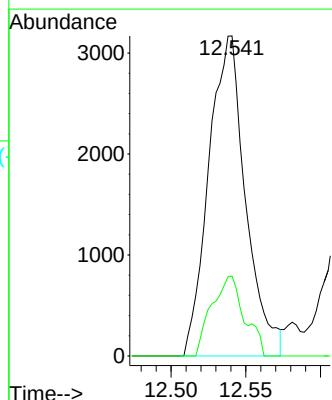
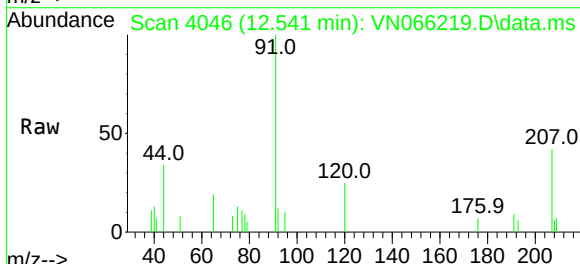
Instrument :
MSVOA_N
ClientSampled :

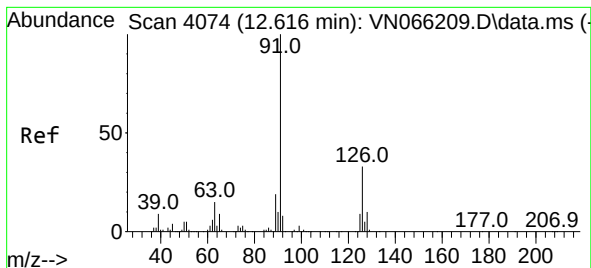
Tgt Ion:156 Resp: 1481
Ion Ratio Lower Upper
156 100
77 205.1 115.5 346.4
158 84.7 49.4 148.2



#78
n-propylbenzene
Concen: 0.38 ug/l
RT: 12.541 min Scan# 4046
Delta R.T. 0.006 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 91 Resp: 5439
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4

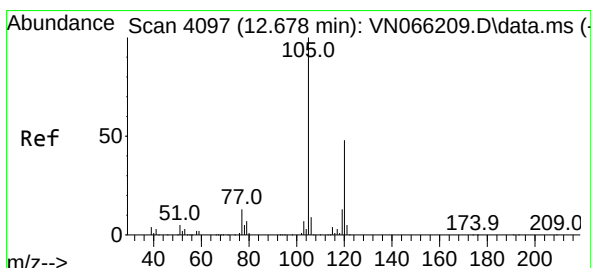
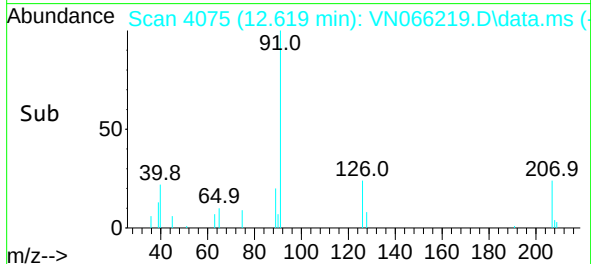
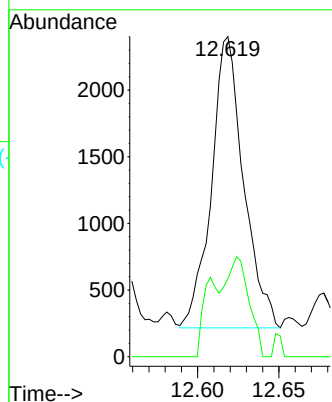
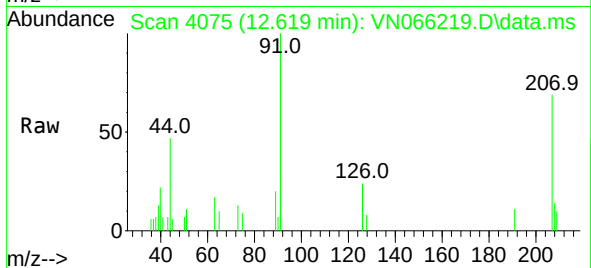




#79
2-Chlorotoluene
Concen: 0.35 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

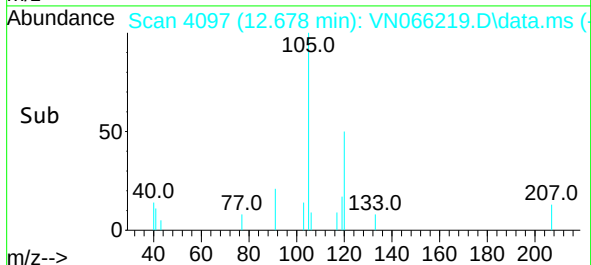
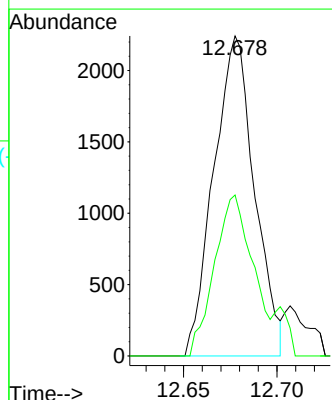
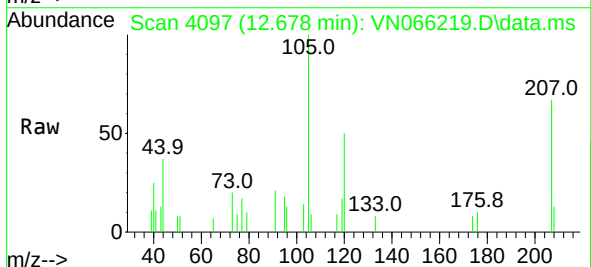
Instrument :
MSVOA_N
ClientSampled :

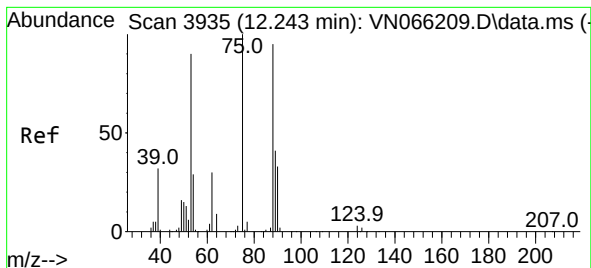
Tgt Ion: 91 Resp: 3013
Ion Ratio Lower Upper
91 100
126 22.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.33 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 105 Resp: 3396
Ion Ratio Lower Upper
105 100
120 47.3 23.9 71.8

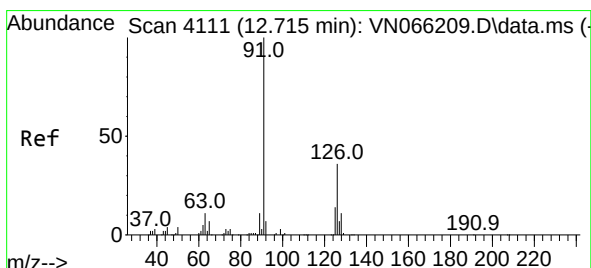
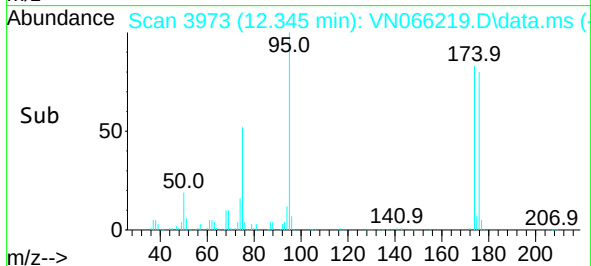
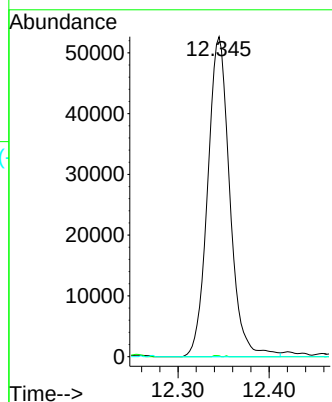
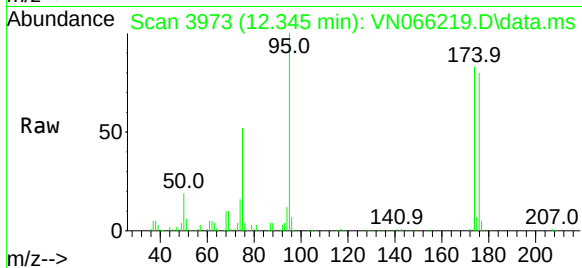




#81
trans-1,4-Dichloro-2-butene
Concen: 58.46 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

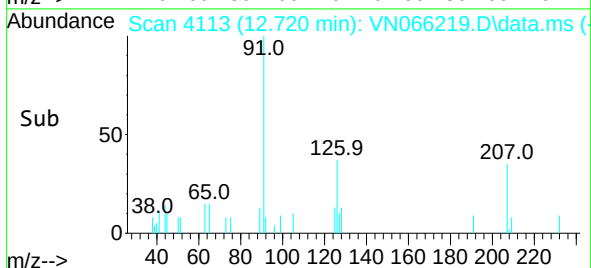
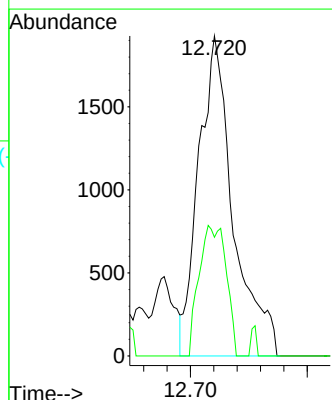
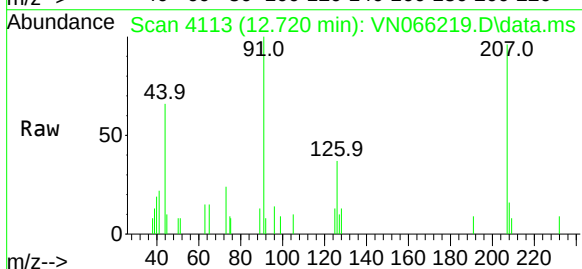
Instrument :
MSVOA_N
ClientSampleId :

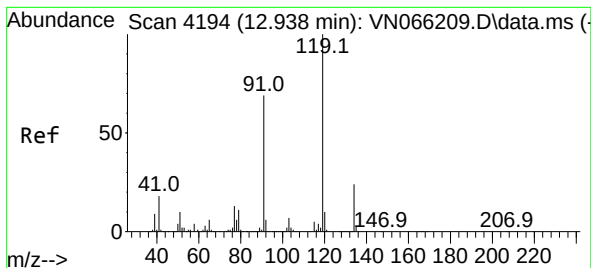
Tgt Ion: 75 Resp: 88589
Ion Ratio Lower Upper
75 100
53 0.1 77.8 116.6#
89 0.0 33.7 50.5#



#82
4-Chlorotoluene
Concen: 0.46 ug/l
RT: 12.720 min Scan# 4113
Delta R.T. 0.005 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 91 Resp: 3965
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1

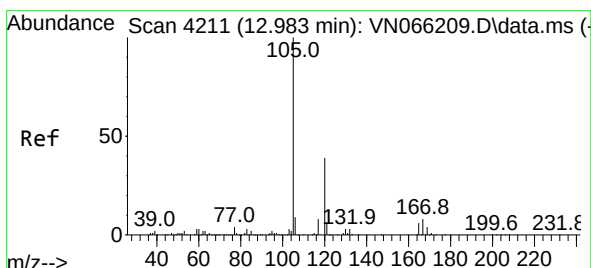
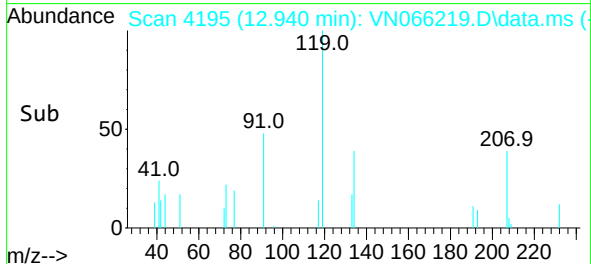
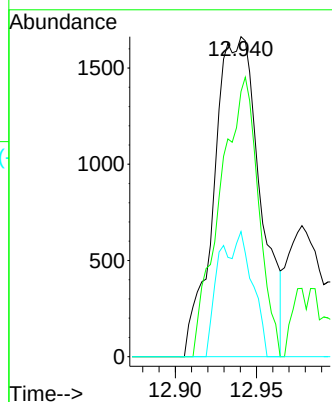
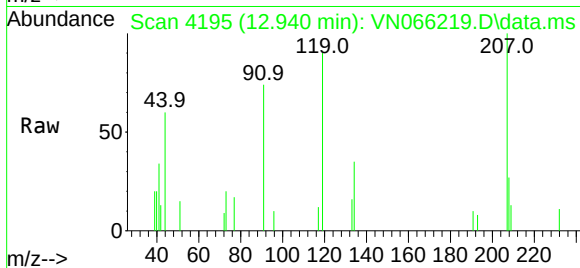




#83
tert-Butylbenzene
Concen: 0.37 ug/l
RT: 12.940 min Scan# 4195
Delta R.T. 0.002 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

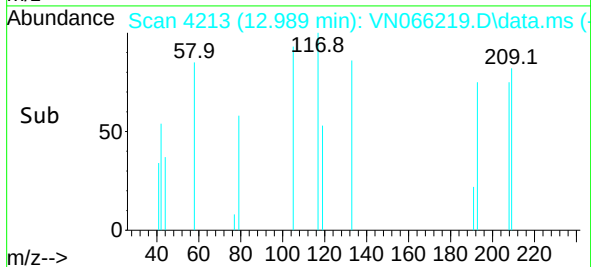
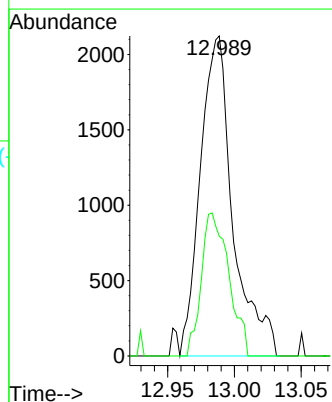
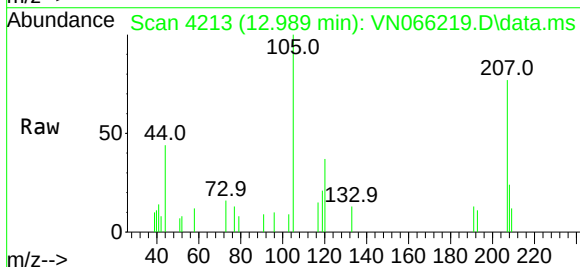
Instrument :
MSVOA_N
ClientSampleId :

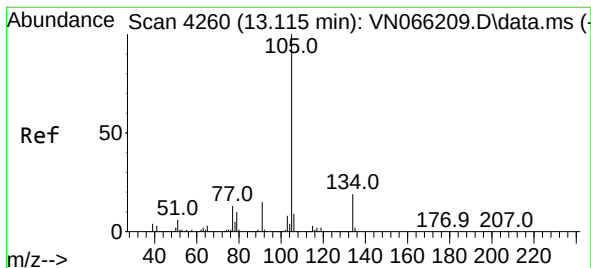
Tgt Ion:	119	Resp:	3279
Ion	Ratio	Lower	Upper
119	100		
91	72.5	33.7	101.1
134	13.3	12.3	36.9



#84
1,2,4-Trimethylbenzene
Concen: 0.36 ug/l
RT: 12.989 min Scan# 4213
Delta R.T. 0.006 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:	105	Resp:	3612
Ion	Ratio	Lower	Upper
105	100		
120	37.5	22.1	66.5

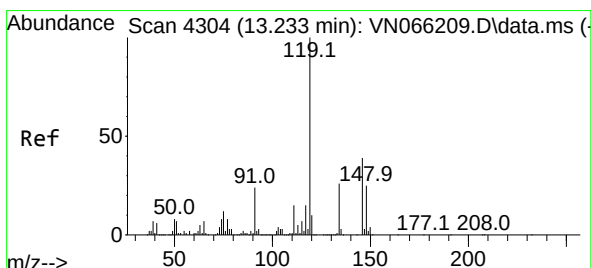
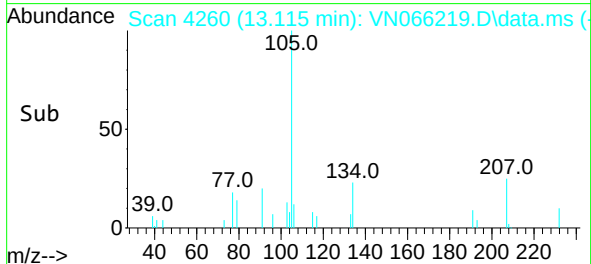
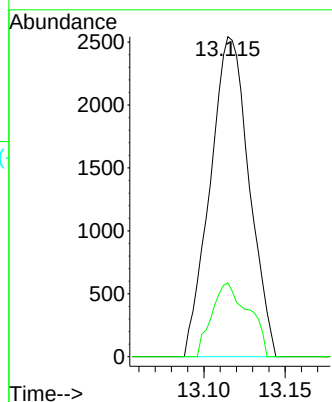
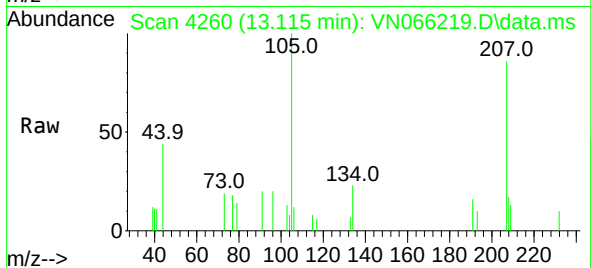




#85
 sec-Butylbenzene
 Concen: 0.37 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066219.D
 Acq: 16 Mar 2021 18:39

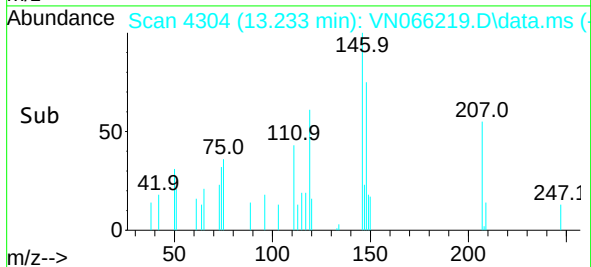
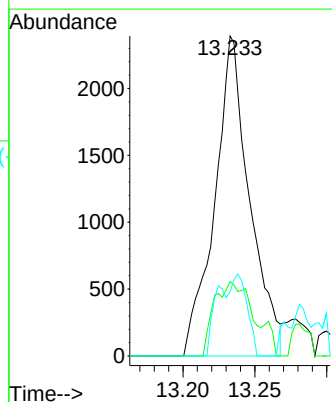
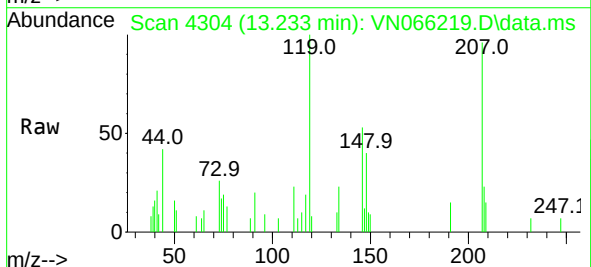
Instrument :
 MSVOA_N
 ClientSampled :

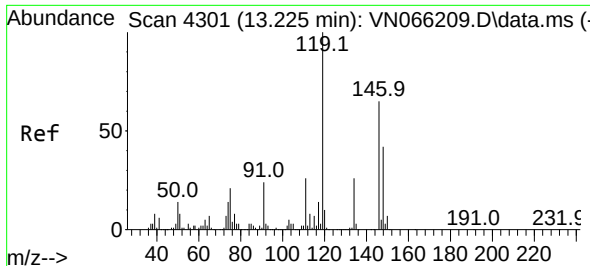
Tgt Ion:105 Resp: 4240
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.6 28.8



#86
 p-Isopropyltoluene
 Concen: 0.40 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066219.D
 Acq: 16 Mar 2021 18:39

Tgt Ion:119 Resp: 4035
 Ion Ratio Lower Upper
 119 100
 134 24.0 13.1 39.1
 91 12.5 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 0.47 ug/l

RT: 13.227 min Scan# 4302

Delta R.T. 0.002 min

Lab File: VN066219.D

Acq: 16 Mar 2021 18:39

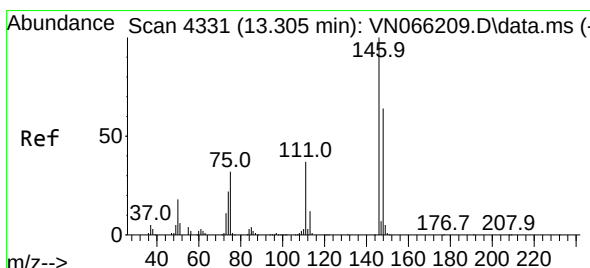
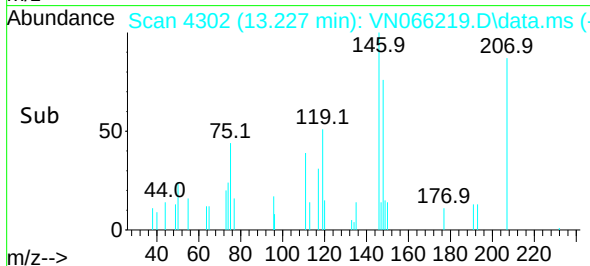
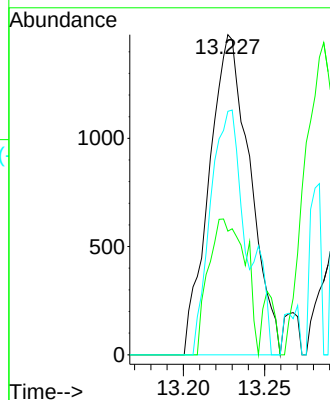
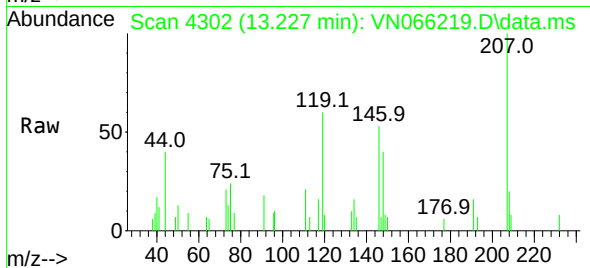
Tgt Ion:146 Resp: 2590

Ion Ratio Lower Upper

146 100

111 38.0 20.3 61.0

148 57.9 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 0.45 ug/l

RT: 13.227 min Scan# 4302

Delta R.T. -0.078 min

Lab File: VN066219.D

Acq: 16 Mar 2021 18:39

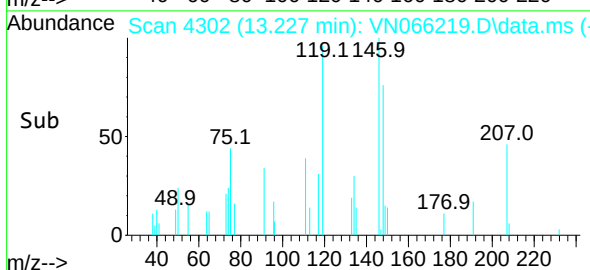
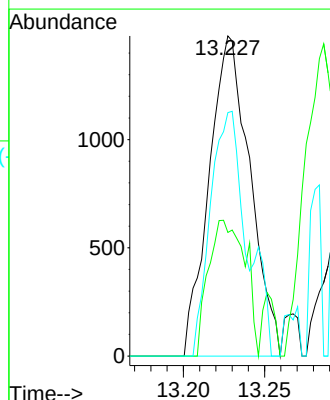
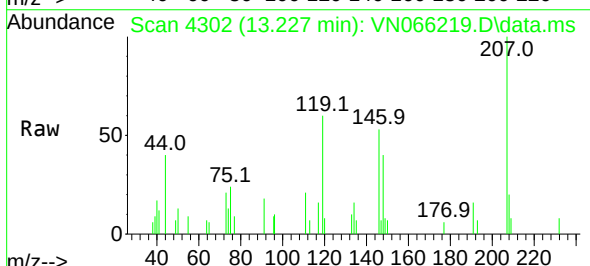
Tgt Ion:146 Resp: 2590

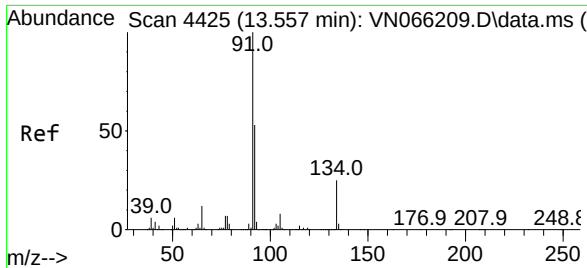
Ion Ratio Lower Upper

146 100

111 38.0 19.9 59.7

148 57.9 33.2 99.6

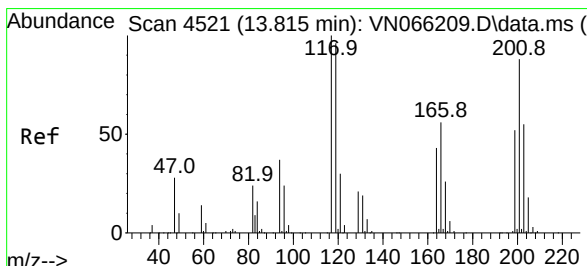
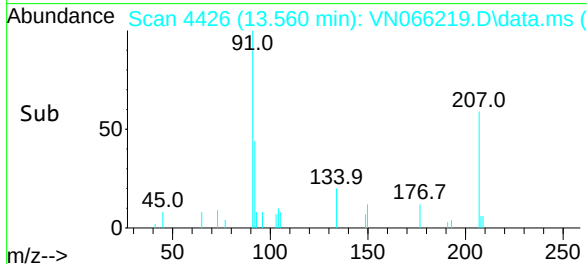
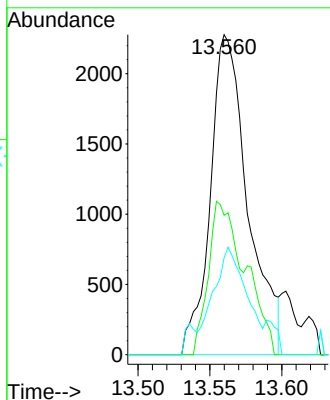
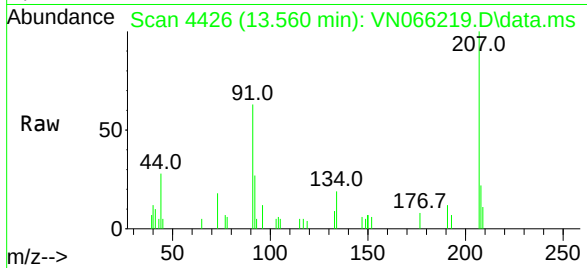




#89
n-Butylbenzene
Concen: 0.46 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

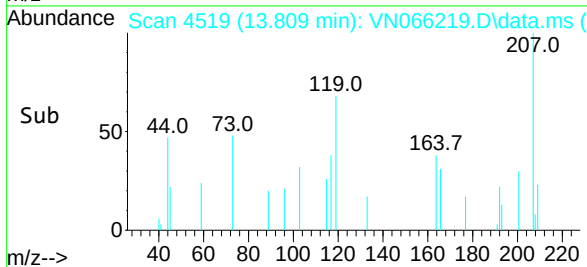
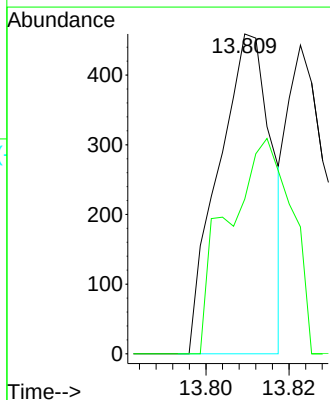
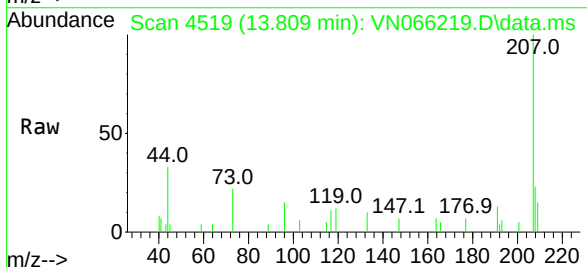
Instrument :
MSVOA_N
ClientSampleId :

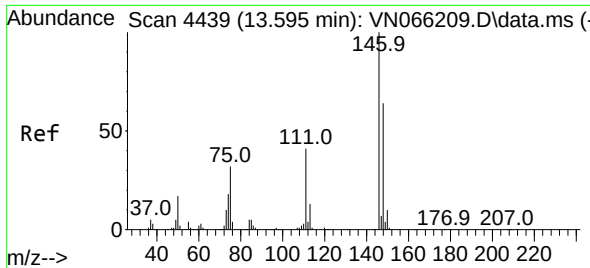
Tgt Ion: 91	Resp: 4138
Ion Ratio	Lower Upper
91	100
92	47.0 25.7 77.0
134	23.3 11.8 35.4



#90
Hexachloroethane
Concen: 0.23 ug/l
RT: 13.809 min Scan# 4519
Delta R.T. -0.006 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 117	Resp: 410
Ion Ratio	Lower Upper
117	100
201	80.5 42.5 127.5

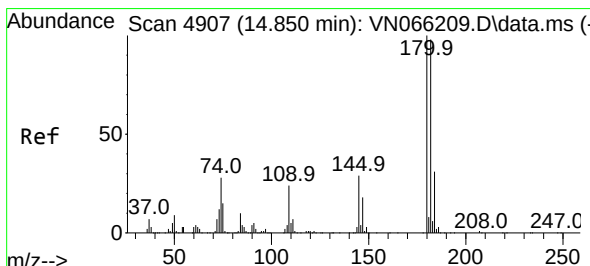
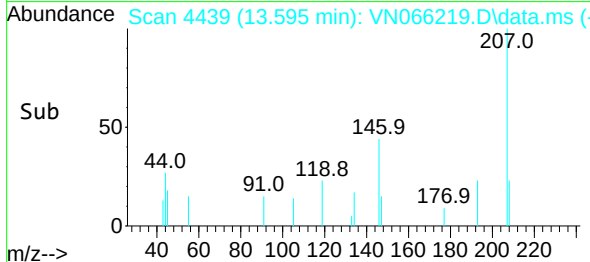
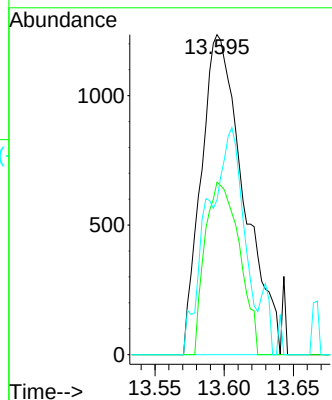
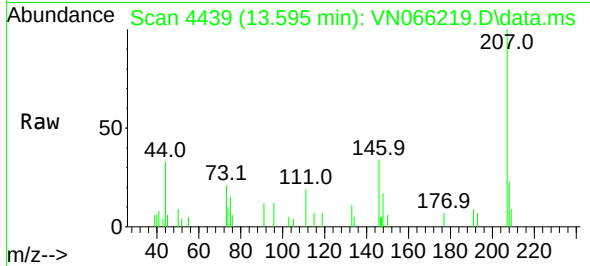




#91
1,2-Dichlorobenzene
Concen: 0.49 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

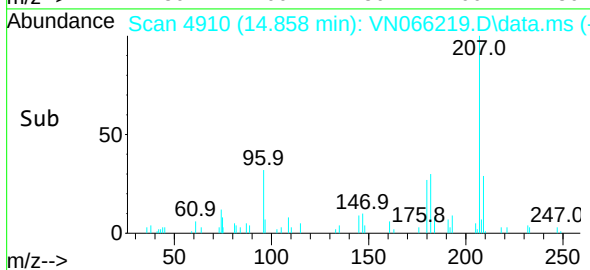
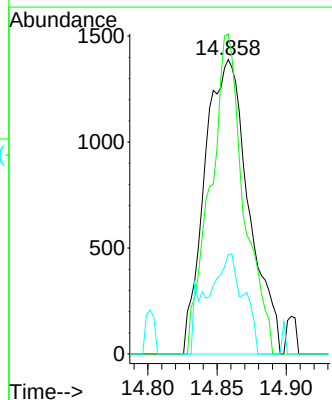
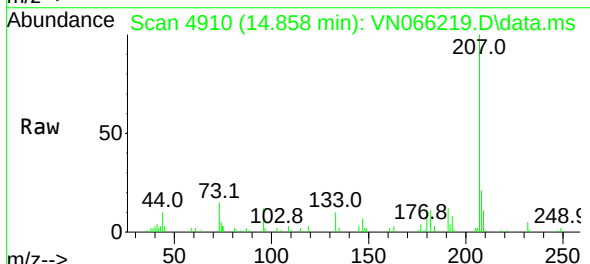
Instrument :
MSVOA_N
ClientSampleId :

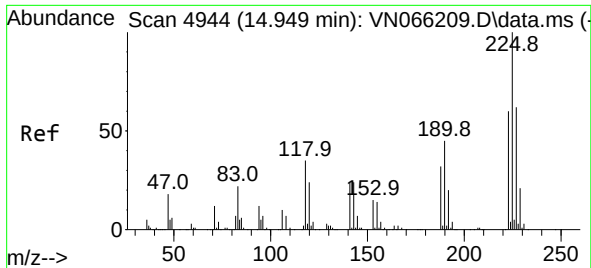
Tgt Ion:	146	Resp:	2631
Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.9	62.7
148	60.5	31.2	93.6



#93
1,2,4-Trichlorobenzene
Concen: 0.87 ug/l
RT: 14.858 min Scan# 4910
Delta R.T. 0.008 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:	180	Resp:	3065
Ion	Ratio	Lower	Upper
180	100		
182	83.1	47.4	142.2
145	21.0	14.1	42.3

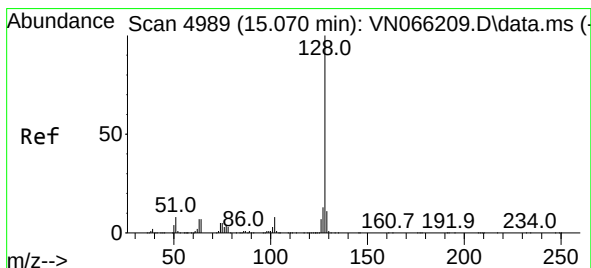
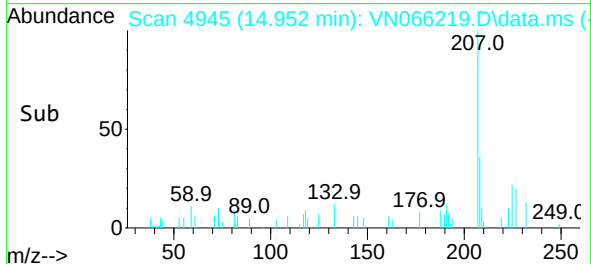
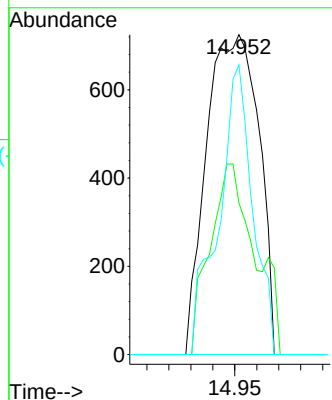
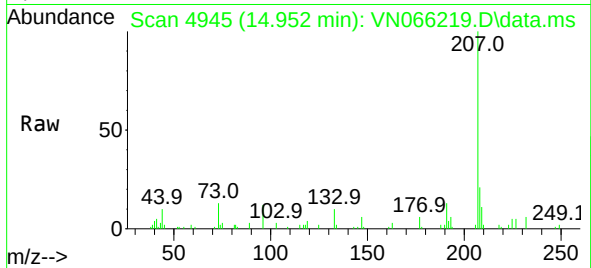




#94
Hexachlorobutadiene
Concen: 0.70 ug/l
RT: 14.952 min Scan# 4945
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

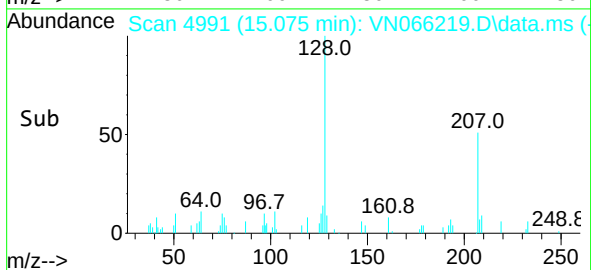
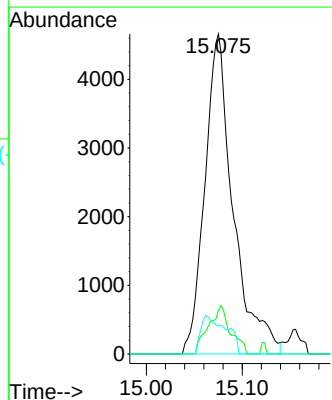
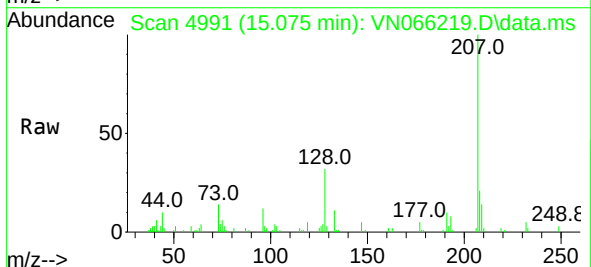
Instrument :
MSVOA_N
ClientSampleId :

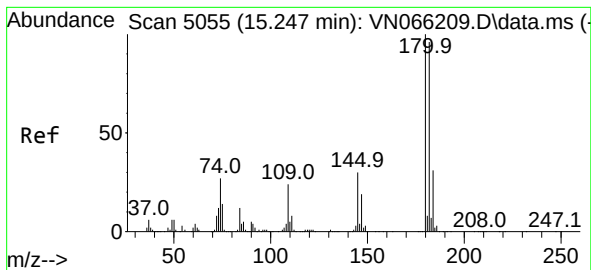
Tgt Ion:	225	Resp:	1198
Ion Ratio	Lower	Upper	
225	100		
223	51.3	31.3	93.8
227	59.3	31.9	95.7



#95
Naphthalene
Concen: 0.93 ug/l
RT: 15.075 min Scan# 4991
Delta R.T. 0.005 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:	128	Resp:	9560
Ion Ratio	Lower	Upper	
128	100		
127	11.8	10.3	15.5
129	10.7	8.4	12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 0.78 ug/l
 RT: 15.255 min Scan# 5058
 Delta R.T. 0.008 min
 Lab File: VN066219.D
 Acq: 16 Mar 2021 18:39

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:180 Resp: 2739
 Ion Ratio Lower Upper
 180 100
 182 79.6 47.9 143.8
 145 14.6 15.6 46.8#

