

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066336.D
 Acq On : 25 Mar 2021 17:43
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Mar 26 06:13:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 06:09:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	146980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	246135	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	209251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	63536	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	95899	49.08	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.16%
35) Dibromofluoromethane	7.507	113	76608	46.95	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.90%
50) Toluene-d8	10.028	98	293992	47.50	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.00%
62) 4-Bromofluorobenzene	12.345	95	81919	38.11	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	76.22%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.824	85	586	0.32	ug/l #	42
3) Chloromethane	2.014	50	3749	0.91	ug/l	95
6) Chloroethane	2.652	64	76	0.06	ug/l #	42
8) Diethyl Ether	3.334	74	51	0.04	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.682	101	73	0.04	ug/l #	1
11) Tert butyl alcohol	4.693	59	26	0.09	ug/l #	1
12) 1,1-Dichloroethene	3.663	96	157	0.09	ug/l #	42
14) Allyl chloride	4.229	41	67	0.02	ug/l #	1
18) Methyl Acetate	4.237	43	364	0.13	ug/l #	1
19) Methyl tert-butyl Ether	4.935	73	65	0.01	ug/l #	1
21) trans-1,2-Dichloroethene	4.948	96	82	0.05	ug/l #	32
22) Diisopropyl ether	5.855	45	274	0.05	ug/l #	44
23) Vinyl Acetate	5.793	43	529	0.12	ug/l #	74
24) 1,1-Dichloroethane	5.761	63	51	0.02	ug/l #	83
25) 2-Butanone	6.742	43	198	0.17	ug/l #	49
26) 2,2-Dichloropropane	6.732	77	205	0.08	ug/l #	52
28) Bromochloromethane	7.110	49	238	0.16	ug/l #	13
30) Chloroform	7.279	83	324	0.11	ug/l	91
32) 1,1,1-Trichloroethane	7.483	97	161	0.06	ug/l #	23
37) Ethyl Acetate	6.842	43	21	0.01	ug/l #	69
39) Methylcyclohexane	8.998	83	277	0.10	ug/l #	61
40) Benzene	7.955	78	525	0.08	ug/l #	46
41) Methacrylonitrile	7.062	41	153	0.12	ug/l #	34
42) 1,2-Dichloroethane	8.057	62	406	0.16	ug/l #	76
43) Isopropyl Acetate	8.097	43	264	0.06	ug/l #	61
44) Trichloroethene	8.762	130	776	0.42	ug/l	95
45) 1,2-Dichloropropane	9.054	63	52	0.03	ug/l #	43
46) Dibromomethane	9.143	93	217	0.18	ug/l #	69
47) Bromodichloromethane	9.333	83	213	0.08	ug/l #	26
48) Methyl methacrylate	9.124	41	253	0.12	ug/l #	44
51) 4-Methyl-2-Pentanone	9.923	43	3474	1.37	ug/l	97
52) Toluene	10.092	92	978	0.23	ug/l	100
55) 1,1,2-Trichloroethane	10.500	97	190	0.11	ug/l #	32
57) 1,3-Dichloropropane	10.639	76	147	0.05	ug/l	97
60) Dibromochloromethane	10.838	129	25	0.01	ug/l #	11
61) 1,2-Dibromoethane	10.950	107	178	0.10	ug/l	97

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 ALS Vial : 17 Sample Multiplier: 1

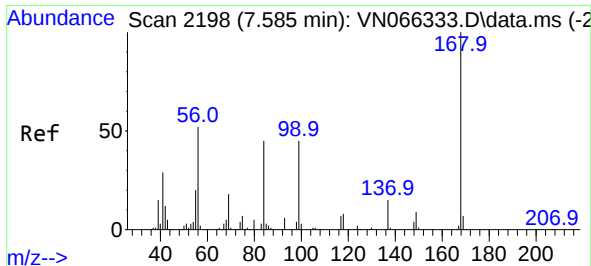
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Mar 26 06:13:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 06:09:47 2021
 Response via : Initial Calibration

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

64) Tetrachloroethene	10.570	164	605	0.34	ug/l #	69
65) Chlorobenzene	11.377	112	1523	0.37	ug/l #	79
67) Ethyl Benzene	11.452	91	2505	0.33	ug/l	95
68) m/p-Xylenes	11.573	106	1873	0.65	ug/l	91
69) o-Xylene	11.892	106	532	0.19	ug/l	64
70) Styrene	11.911	104	1644	0.37	ug/l #	87
71) Bromoform	12.342	173	215	0.16	ug/l #	29
73) Isopropylbenzene	12.195	105	1960	0.41	ug/l	98
78) n-propylbenzene	12.538	91	4200	0.82	ug/l	87
84) 1,2,4-Trimethylbenzene	13.241	105	456	0.12	ug/l	70
85) sec-Butylbenzene	13.117	105	3153	0.73	ug/l	84
86) p-Isopropyltoluene	13.238	119	4641	1.20	ug/l	85
87) 1,3-Dichlorobenzene	13.233	146	2531	1.26	ug/l	88
89) n-Butylbenzene	13.565	91	6962	2.18	ug/l #	84
93) 1,2,4-Trichlorobenzene	14.861	180	5414	4.43	ug/l	95
94) Hexachlorobutadiene	14.949	225	1818	2.73	ug/l	96
95) Naphthalene	15.075	128	35914	10.91	ug/l	99
96) 1,2,3-Trichlorobenzene	15.252	180	7125	5.81	ug/l	85

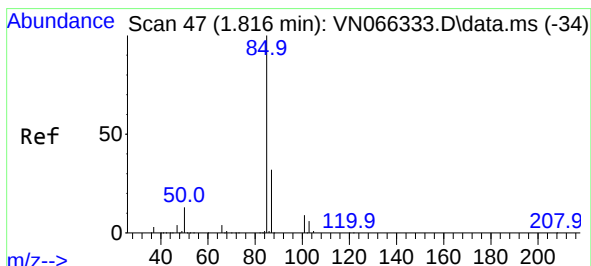
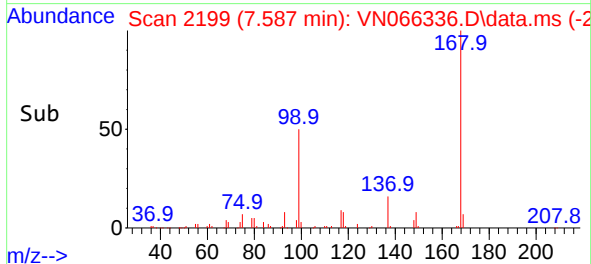
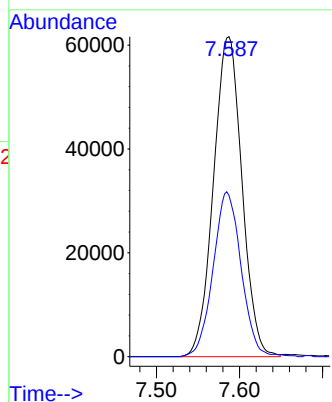
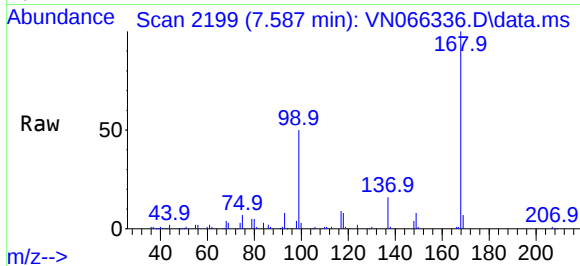
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

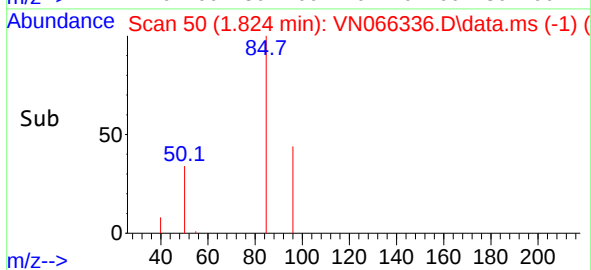
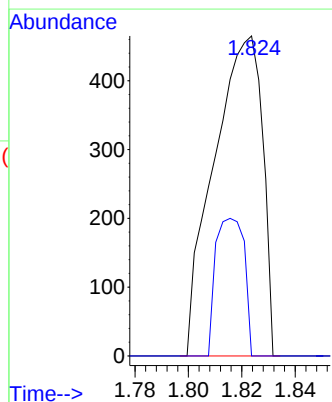
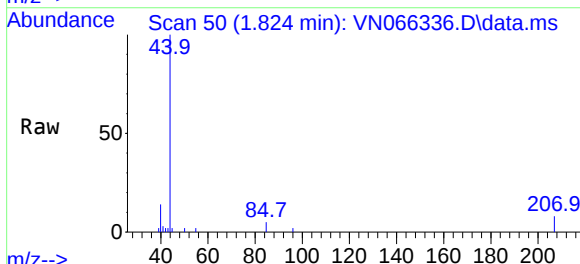
Instrument :
MSVOA_N
ClientSampled :
IBLK

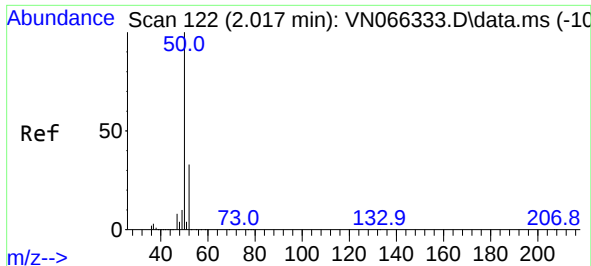
Tgt Ion:168 Resp: 146980
Ion Ratio Lower Upper
168 100
99 50.4 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 0.32 ug/l
RT: 1.824 min Scan# 50
Delta R.T. 0.008 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

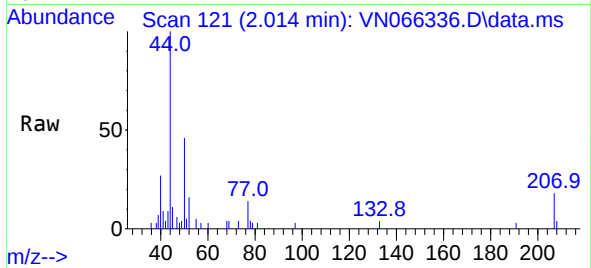
Tgt Ion: 85 Resp: 586
Ion Ratio Lower Upper
85 100
87 0.0 16.2 48.6#



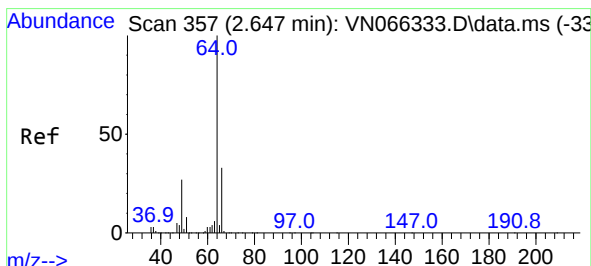
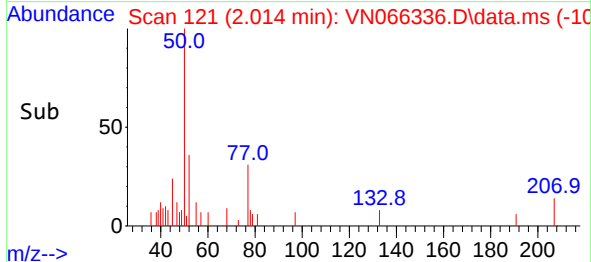
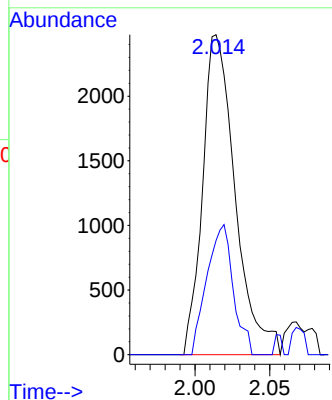


#3
Chloromethane
Concen: 0.91 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Instrument :
MSVOA_N
ClientSampleId :
IBLK

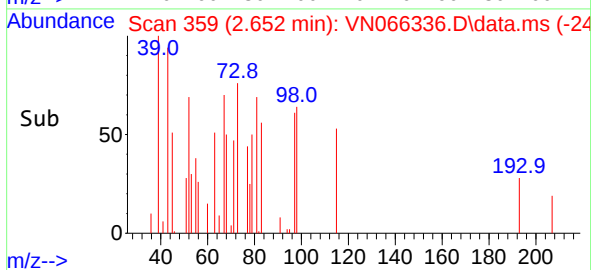
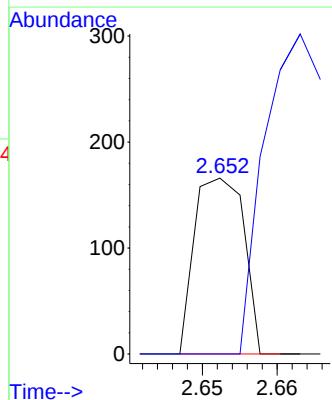
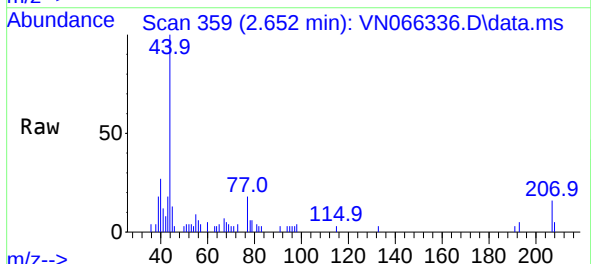


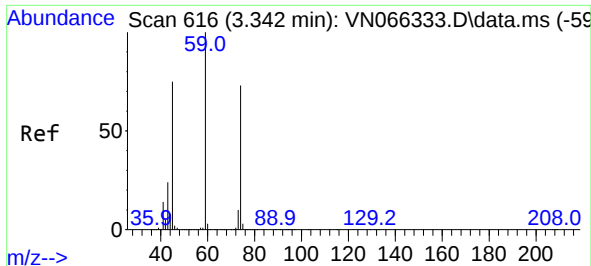
Tgt Ion: 50 Resp: 3749
Ion Ratio Lower Upper
50 100
52 35.7 26.2 39.2



#6
Chloroethane
Concen: 0.06 ug/l
RT: 2.652 min Scan# 359
Delta R.T. 0.005 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

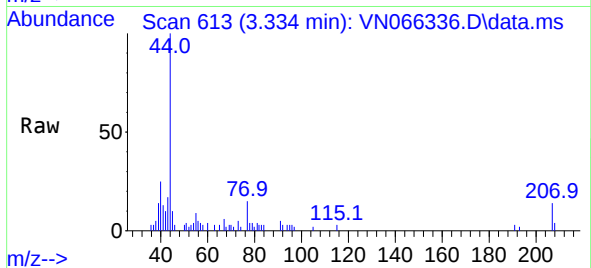
Tgt Ion: 64 Resp: 76
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#



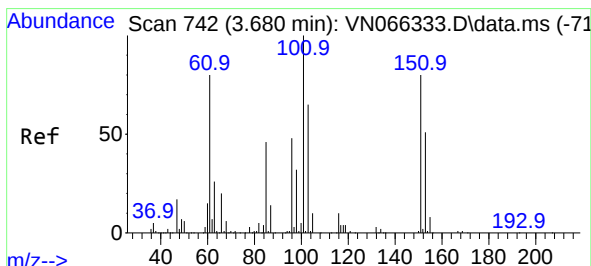
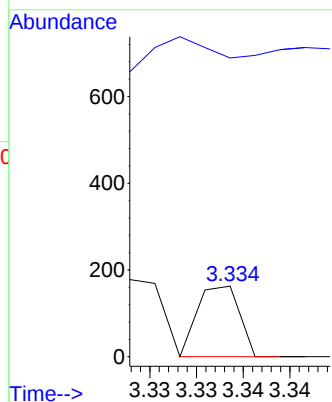
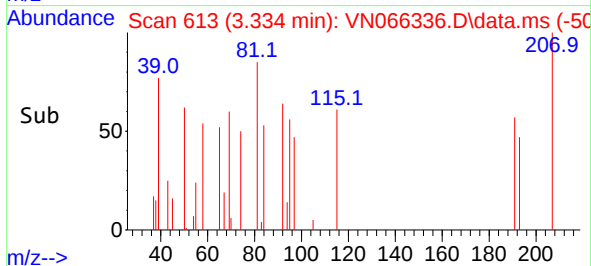


#8
Diethyl Ether
Concen: 0.04 ug/l
RT: 3.334 min Scan# 613
Delta R.T. -0.008 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

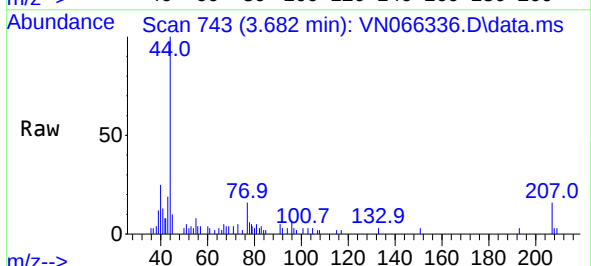
Instrument :
MSVOA_N
ClientSampled :
IBLK



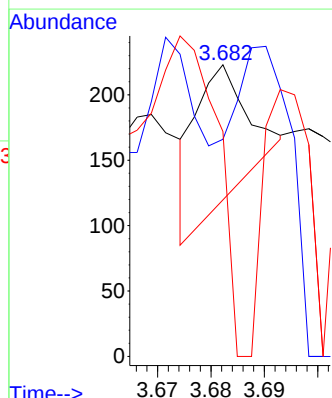
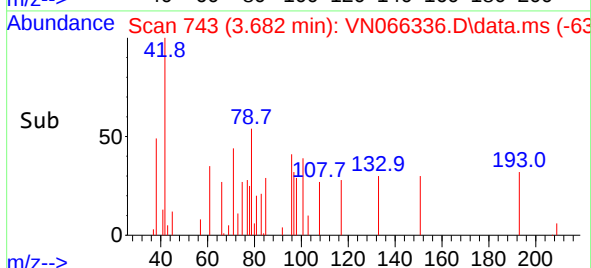
Tgt Ion: 74 Resp: 51
Ion Ratio Lower Upper
74 100
45 90.2 51.6 154.8

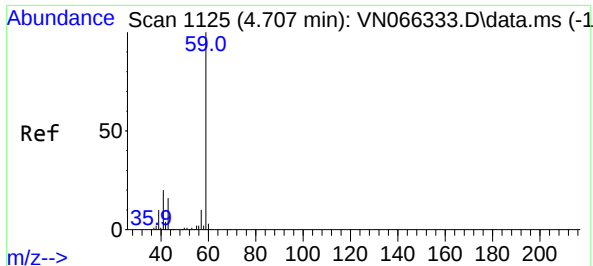


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.04 ug/l
RT: 3.682 min Scan# 743
Delta R.T. 0.003 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43



Tgt Ion: 101 Resp: 73
Ion Ratio Lower Upper
101 100
85 228.8 36.8 55.2#
151 198.6 63.0 94.4#



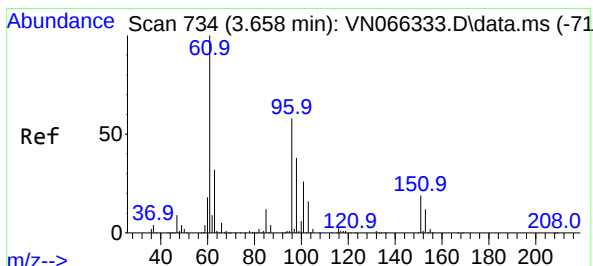
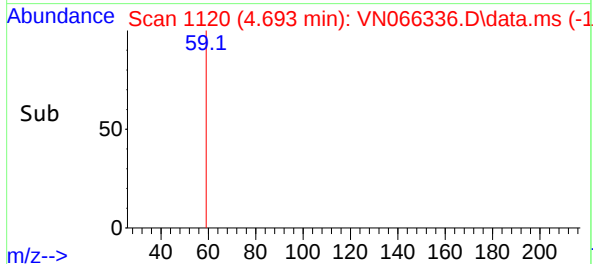
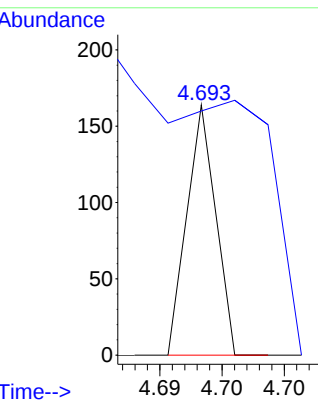
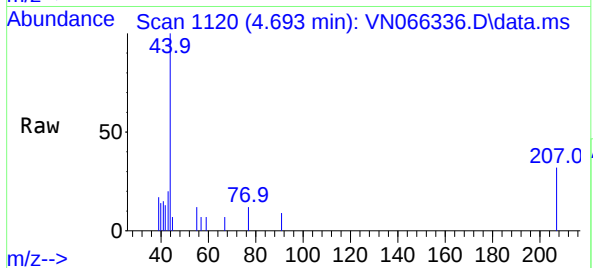


#11

Tert butyl alcohol
Concen: 0.09 ug/l
RT: 4.693 min Scan# 1120
Delta R.T. -0.013 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Instrument :
MSVOA_N
ClientSampled :
IBLK

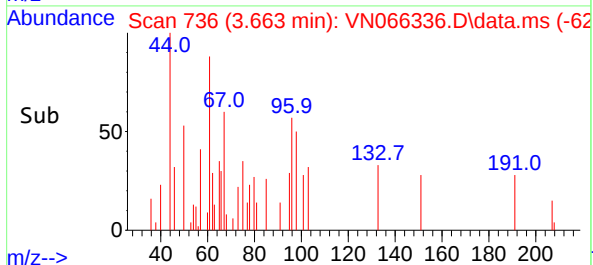
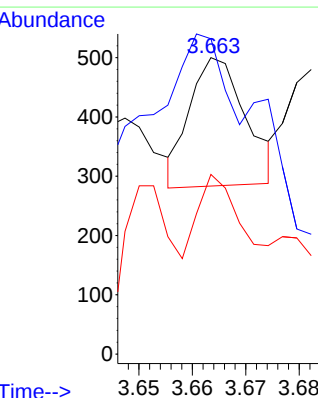
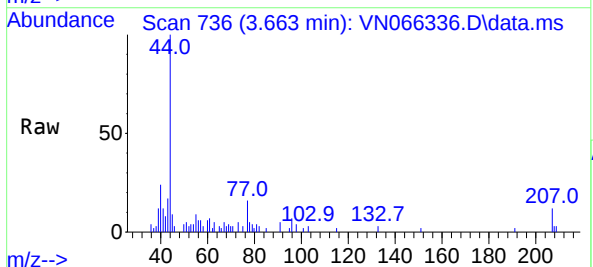
Tgt Ion: 59 Resp: 26
Ion Ratio Lower Upper
59 100
57 196.2 4.1 6.1#

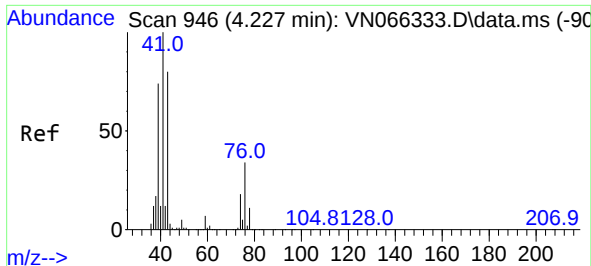


#12

1,1-Dichloroethene
Concen: 0.09 ug/l
RT: 3.663 min Scan# 736
Delta R.T. 0.005 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion: 96 Resp: 157
Ion Ratio Lower Upper
96 100
61 66.7 137.0 205.4#
98 71.4 51.5 77.3

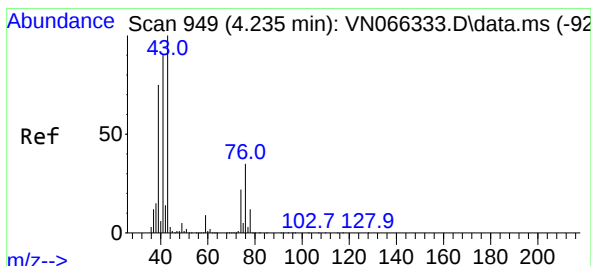
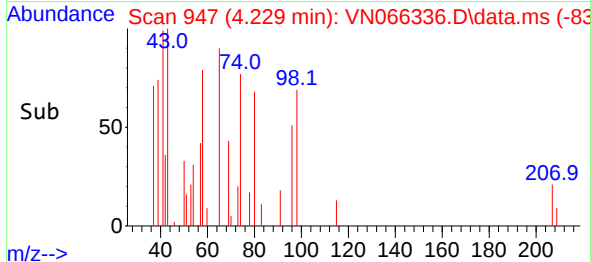
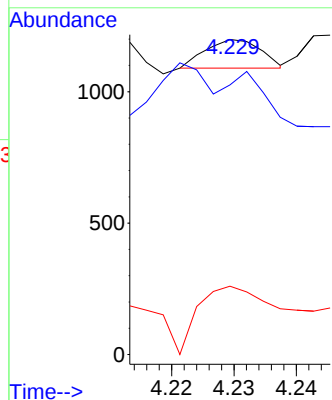
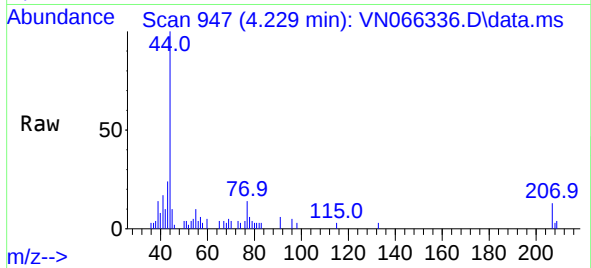




#14
Allyl chloride
Concen: 0.02 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

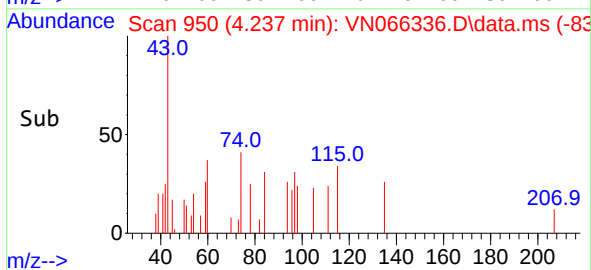
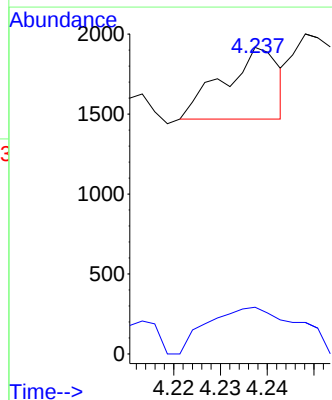
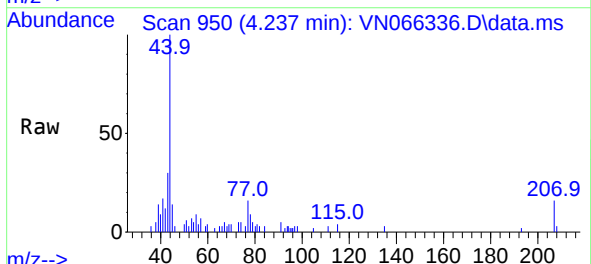
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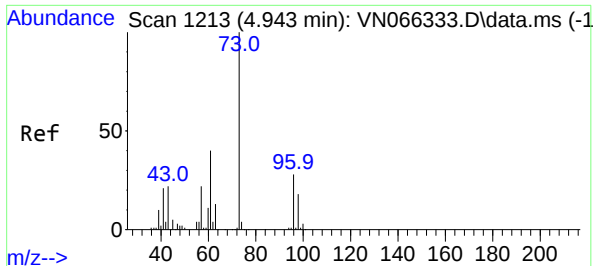
Tgt Ion: 41 Resp: 67
Ion Ratio Lower Upper
41 100
39 152.2 55.3 82.9#
76 392.5 24.6 36.8#



#18
Methyl Acetate
Concen: 0.13 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion: 43 Resp: 364
Ion Ratio Lower Upper
43 100
74 106.6 17.6 26.4#

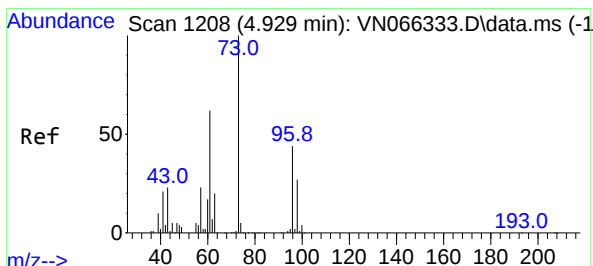
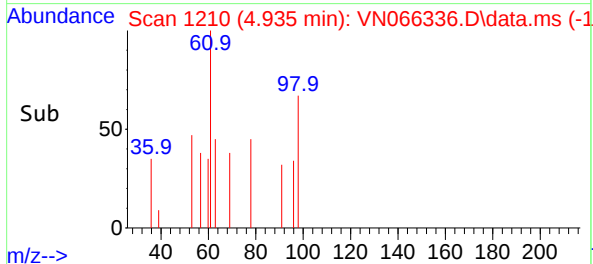
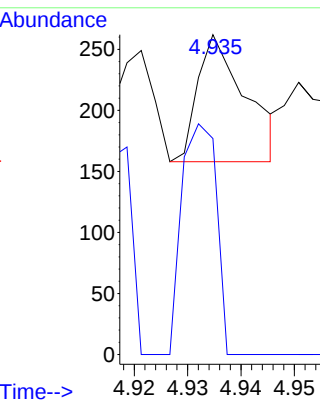
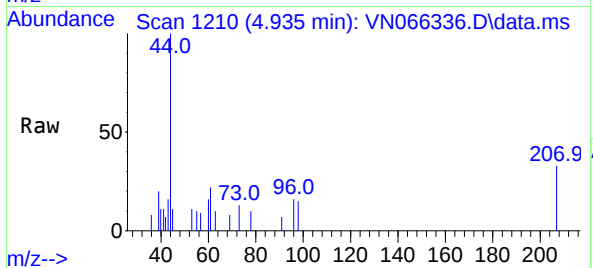




#19
Methyl tert-butyl Ether
Concen: 0.01 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.008 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

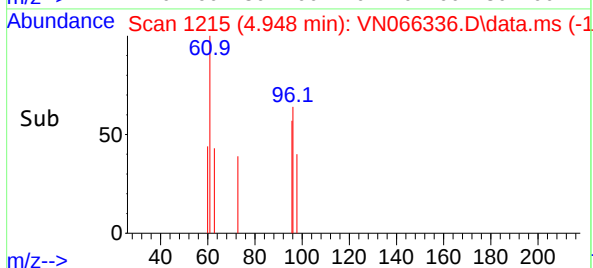
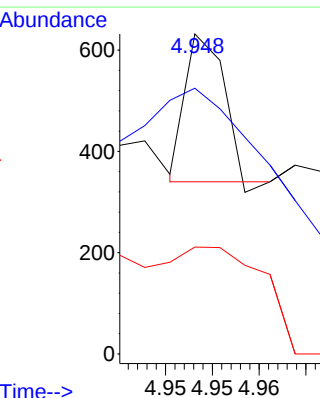
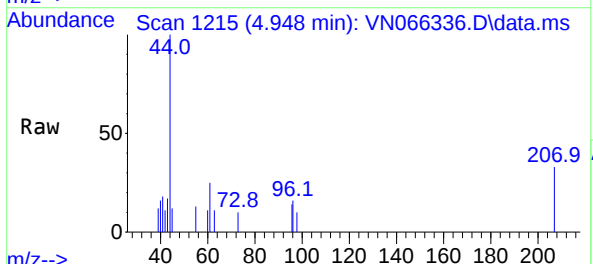
Instrument :
MSVOA_N
ClientSampled :
IBLK

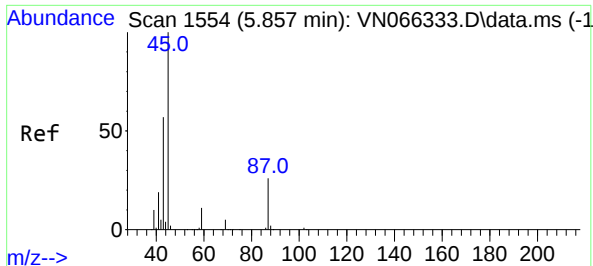
Tgt Ion: 73 Resp: 65
Ion Ratio Lower Upper
73 100
57 170.2 17.6 26.4#



#21
trans-1,2-Dichloroethene
Concen: 0.05 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. 0.019 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion: 96 Resp: 82
Ion Ratio Lower Upper
96 100
61 52.1 113.7 170.5#
98 18.5 50.2 75.2#

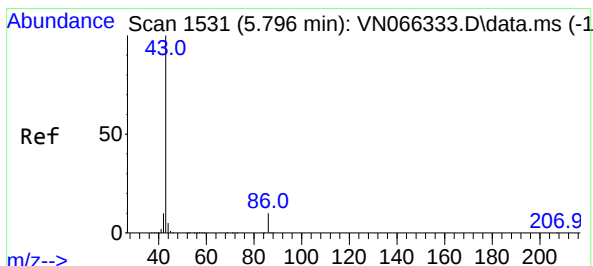
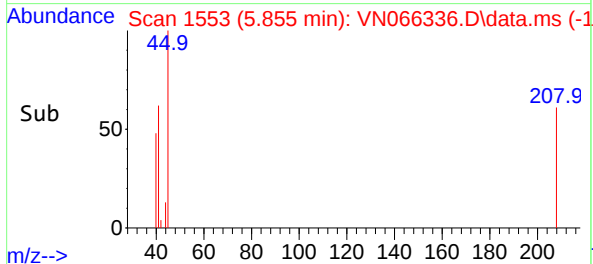
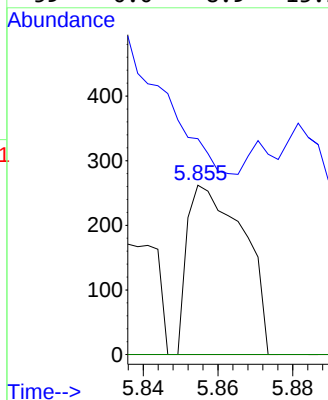
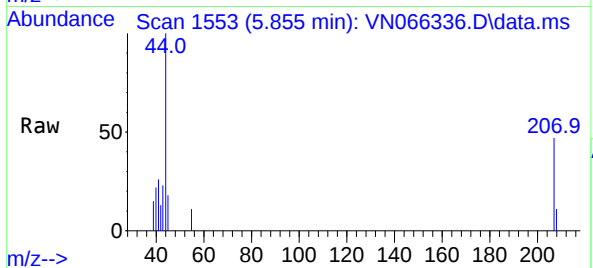




#22
Diisopropyl ether
Concen: 0.05 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.003 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

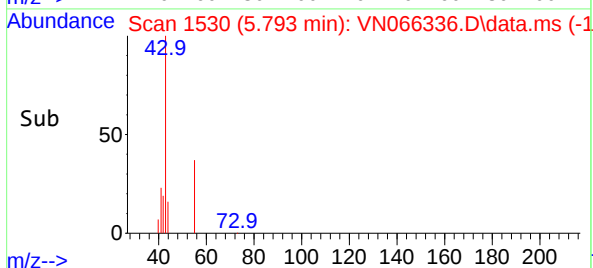
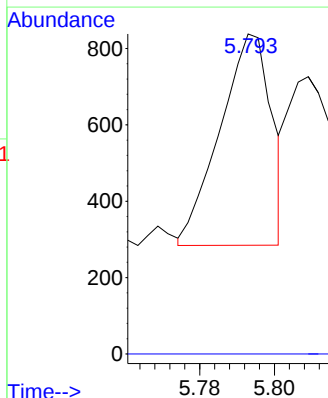
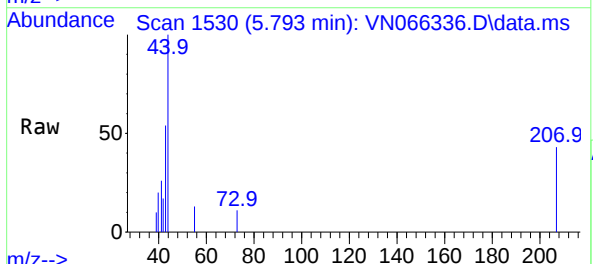
Instrument :
MSVOA_N
ClientSampled :
IBLK

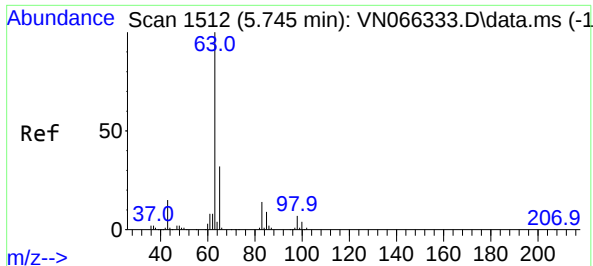
Tgt Ion:	45	Resp:	274
Ion	Ratio	Lower	Upper
45	100		
43	12.2	48.1	72.1#
87	0.0	21.6	32.4#
59	0.0	8.9	13.3#



#23
Vinyl Acetate
Concen: 0.12 ug/l
RT: 5.793 min Scan# 1530
Delta R.T. -0.003 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion:	43	Resp:	529
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.7	11.5#





#24

1,1-Dichloroethane

Concen: 0.02 ug/l

RT: 5.761 min Scan# 1518

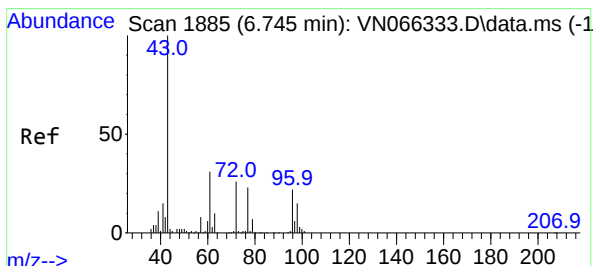
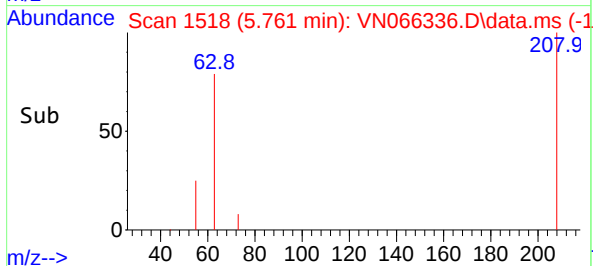
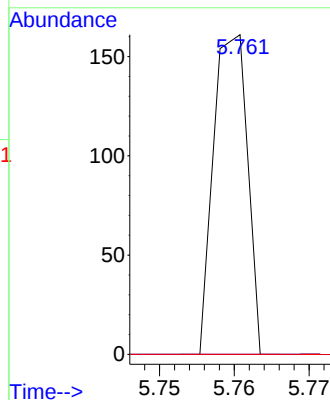
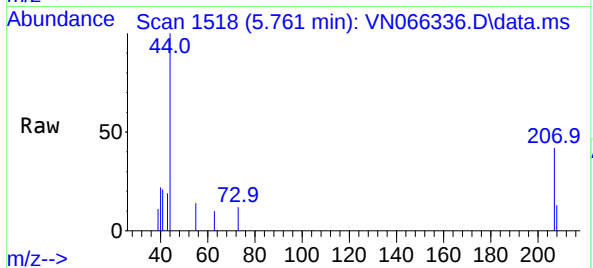
Delta R.T. 0.016 min

Lab File: VN066336.D

Acq: 25 Mar 2021 17:43

Tgt Ion: 63	Resp:	51
Ion Ratio	Lower	Upper
63	100	
98	0.0	3.4
100	0.0	2.0

Instrument :
MSVOA_N
ClientSampled :
IBLK



#25

2-Butanone

Concen: 0.17 ug/l

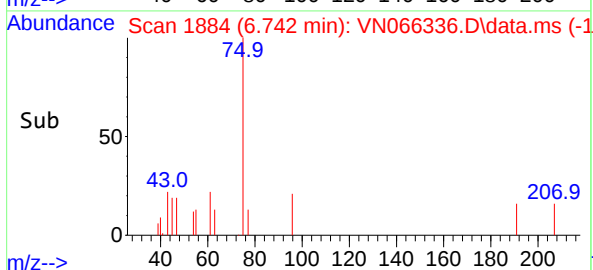
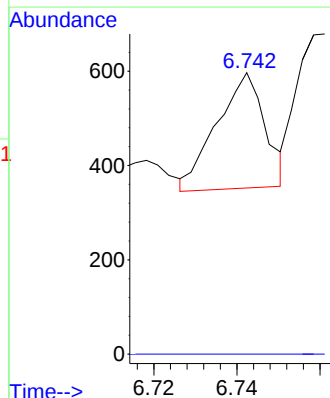
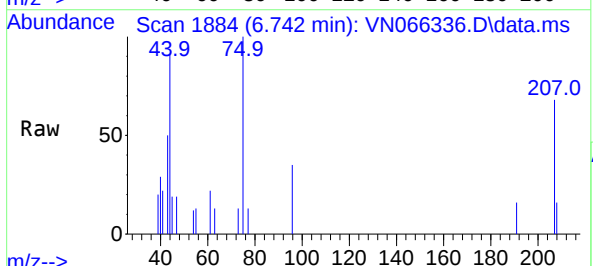
RT: 6.742 min Scan# 1884

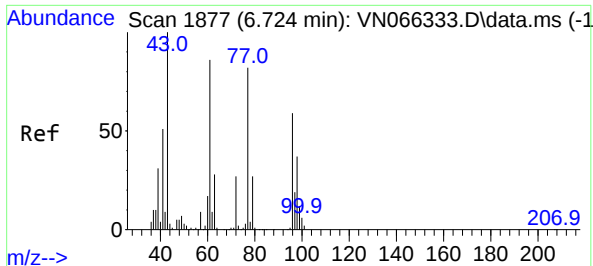
Delta R.T. -0.003 min

Lab File: VN066336.D

Acq: 25 Mar 2021 17:43

Tgt Ion: 43	Resp:	198
Ion Ratio	Lower	Upper
43	100	
72	0.0	20.7

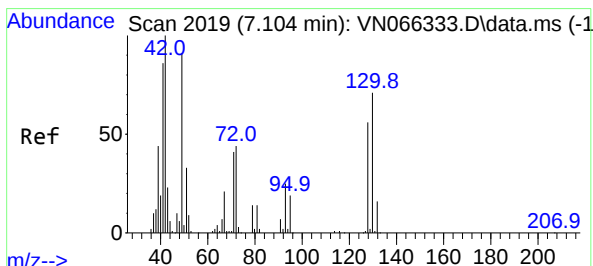
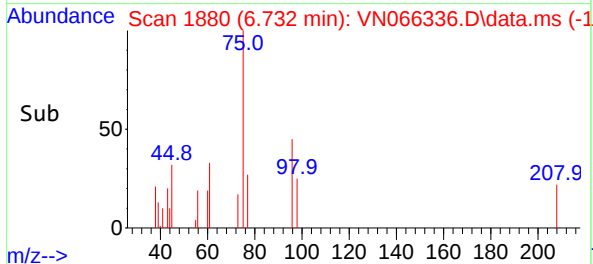
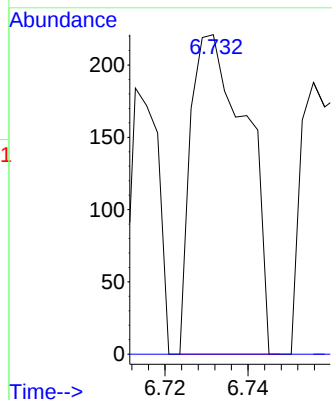
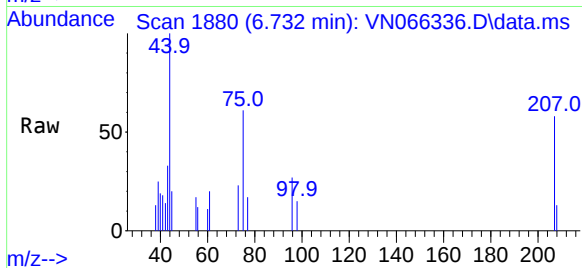




#26
2,2-Dichloropropane
Concen: 0.08 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. 0.008 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

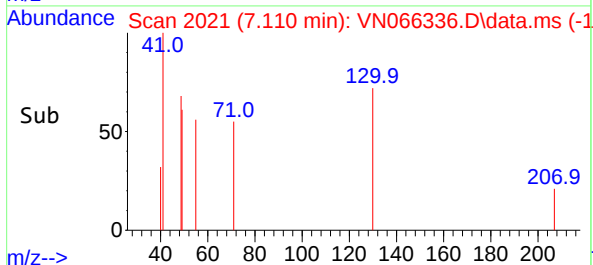
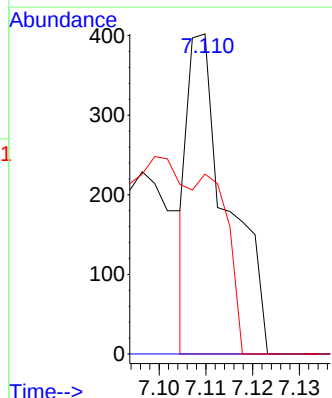
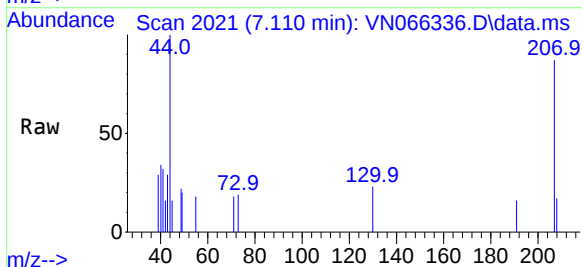
Instrument :
MSVOA_N
ClientSampled :
IBLK

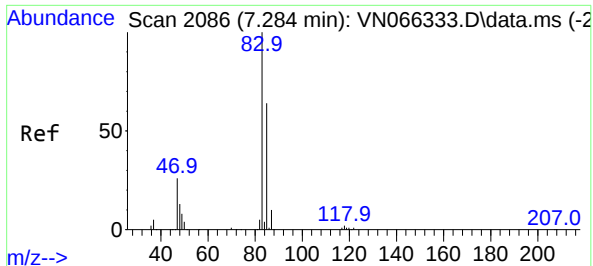
Tgt Ion: 77 Resp: 205
Ion Ratio Lower Upper
77 100
97 0.0 11.6 34.7#



#28
Bromochloromethane
Concen: 0.16 ug/l
RT: 7.110 min Scan# 2021
Delta R.T. 0.005 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion: 49 Resp: 238
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 0.0 61.6 92.4#



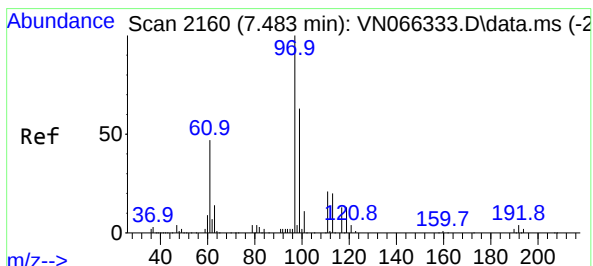
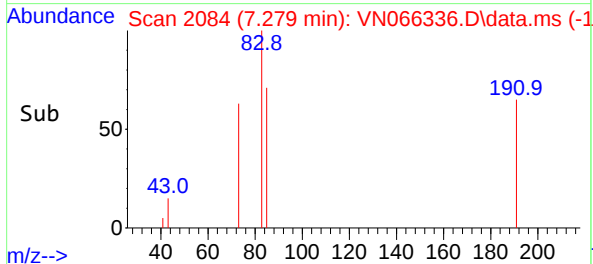
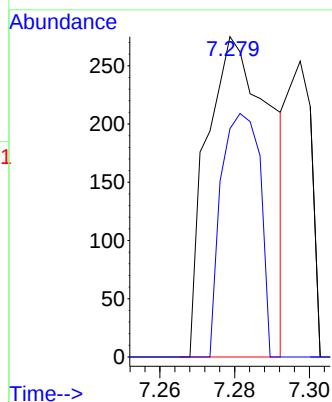
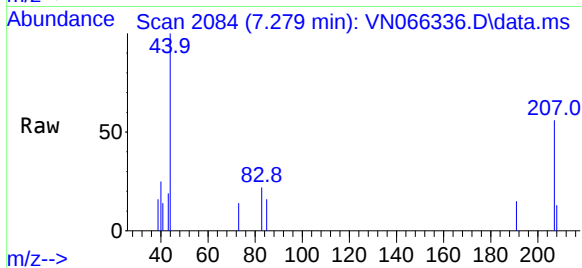


#30

Chloroform
Concen: 0.11 ug/l
RT: 7.279 min Scan# 2084
Delta R.T. -0.005 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Instrument :
MSVOA_N
ClientSampled :
IBLK

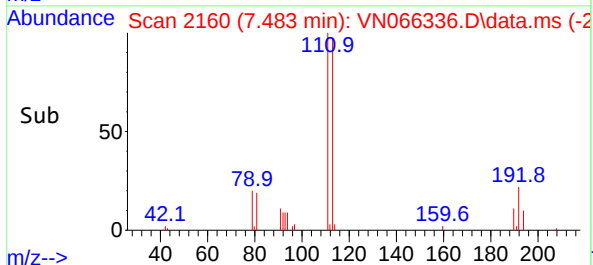
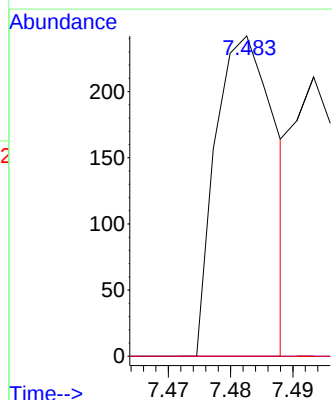
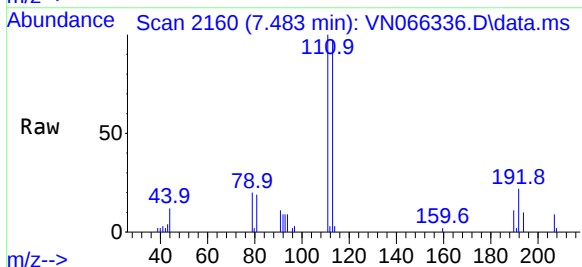
Tgt Ion: 83 Resp: 324
Ion Ratio Lower Upper
83 100
85 71.3 51.3 76.9

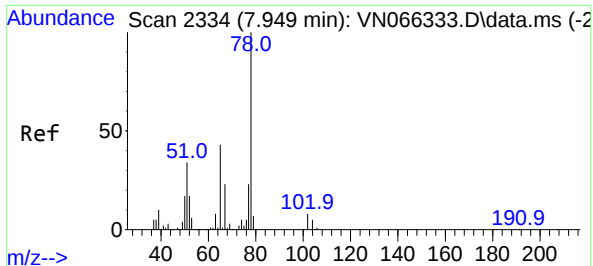


#32

1,1,1-Trichloroethane
Concen: 0.06 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.000 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion: 97 Resp: 161
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 0.0 36.9 55.3#



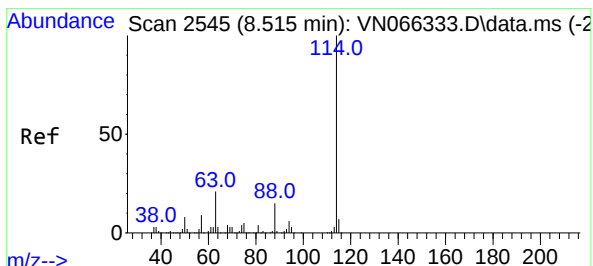
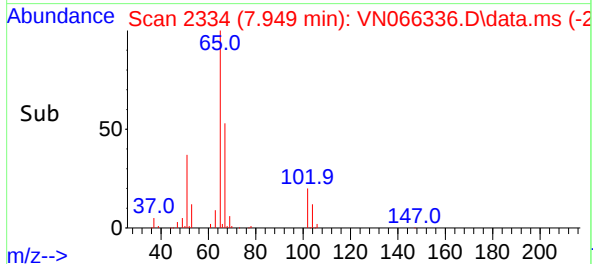
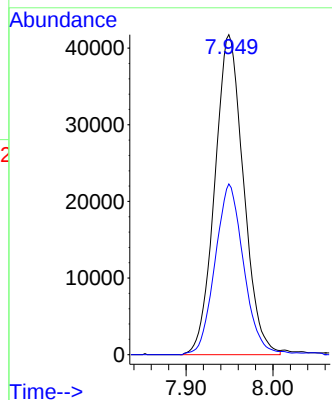
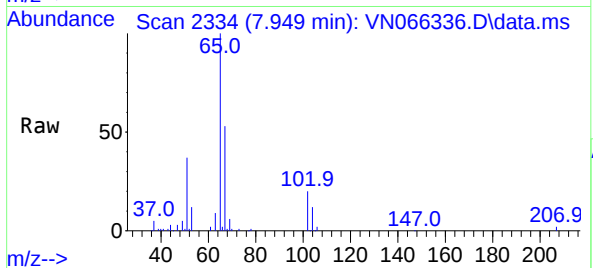


#33

1,2-Dichloroethane-d4
Concen: 49.08 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.000 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Instrument :
MSVOA_N
ClientSampled :
IBLK

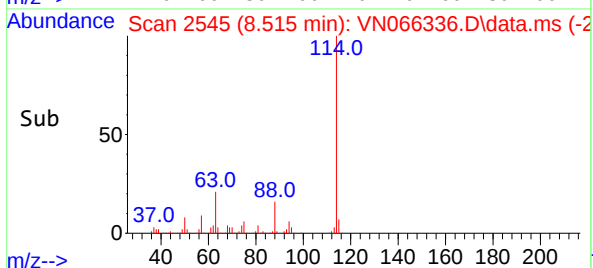
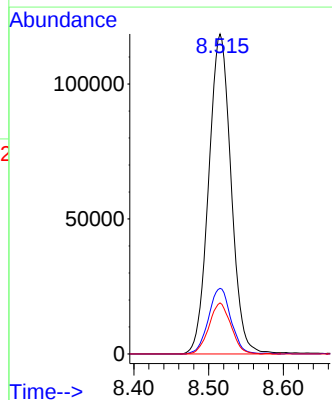
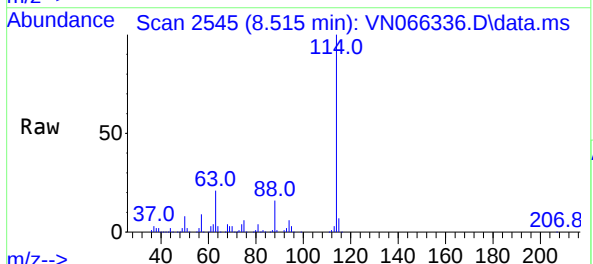
Tgt Ion: 65 Resp: 95899
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.2

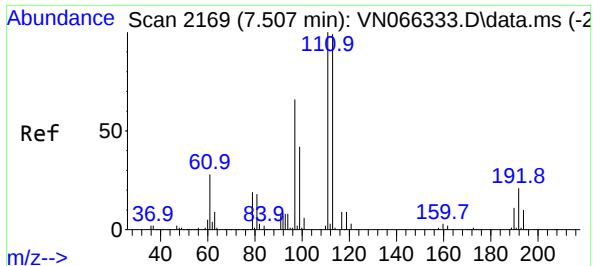


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion:114 Resp: 246135
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.0
88 16.0 0.0 31.0



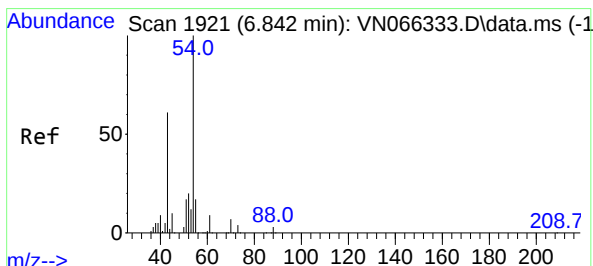
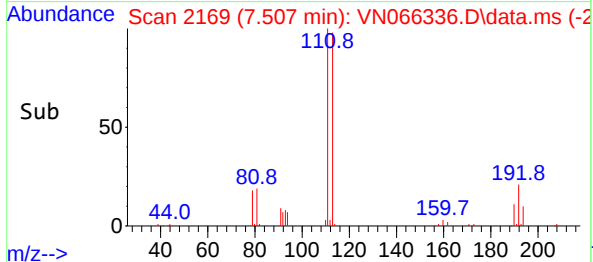
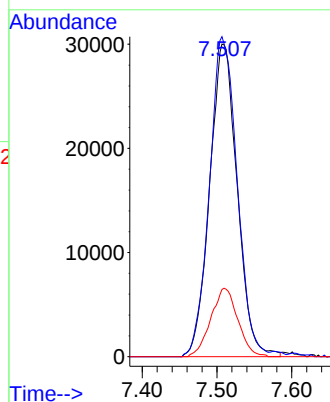
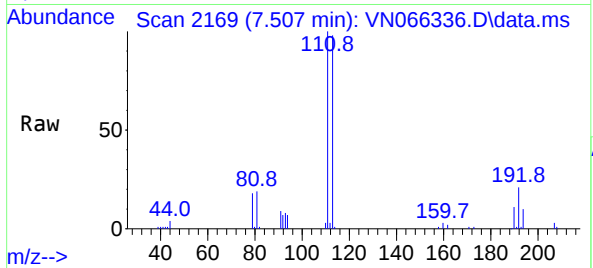


#35
Dibromofluoromethane
Concen: 46.95 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 113 Resp: 76608

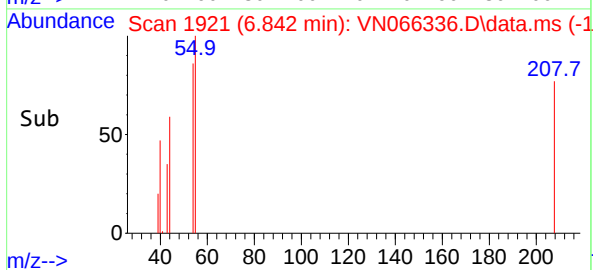
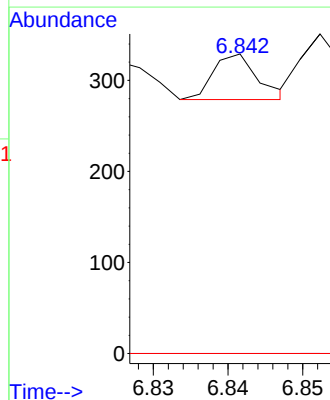
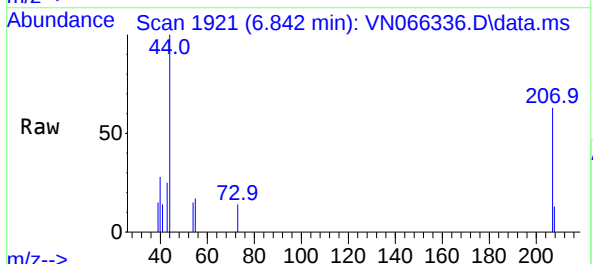
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.8
192	21.5	17.1	25.7

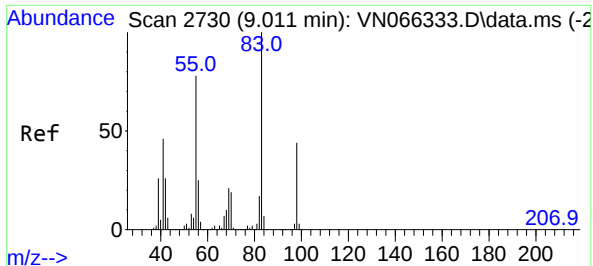


#37
Ethyl Acetate
Concen: 0.01 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion: 43 Resp: 21

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	0.0	8.0	12.0#





#39

Methylcyclohexane

Concen: 0.10 ug/l

RT: 8.998 min Scan# 2725

Delta R.T. -0.013 min

Lab File: VN066336.D

Acq: 25 Mar 2021 17:43

Instrument :

MSVOA_N

ClientSampleId :

IBLK

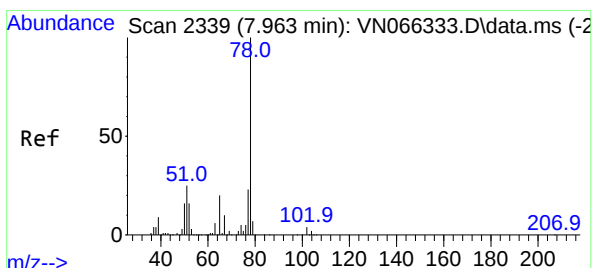
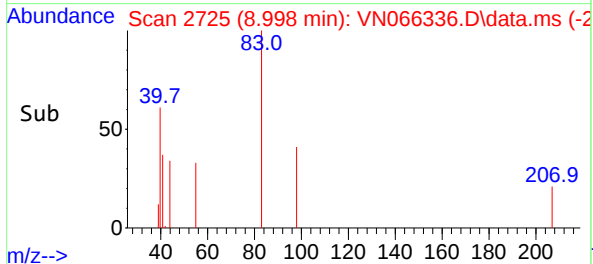
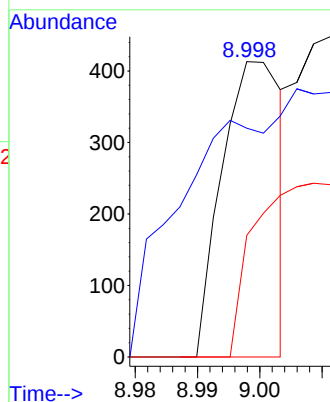
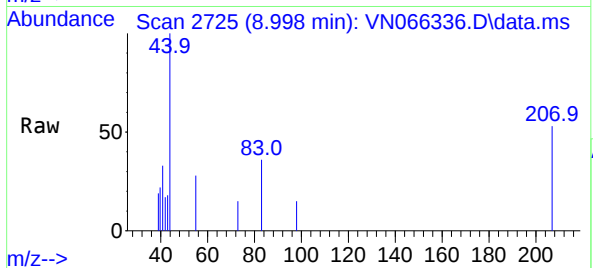
Tgt Ion: 83 Resp: 277

Ion Ratio Lower Upper

83 100

55 26.6 62.3 93.5#

98 41.2 35.6 53.4



#40

Benzene

Concen: 0.08 ug/l

RT: 7.955 min Scan# 2336

Delta R.T. -0.008 min

Lab File: VN066336.D

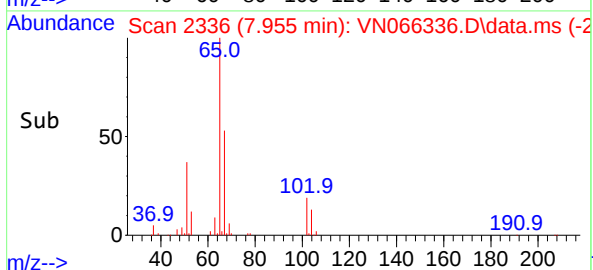
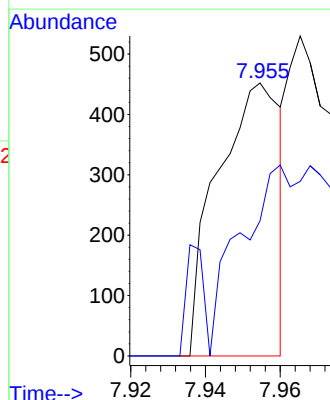
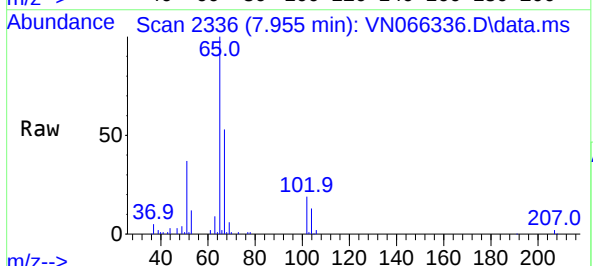
Acq: 25 Mar 2021 17:43

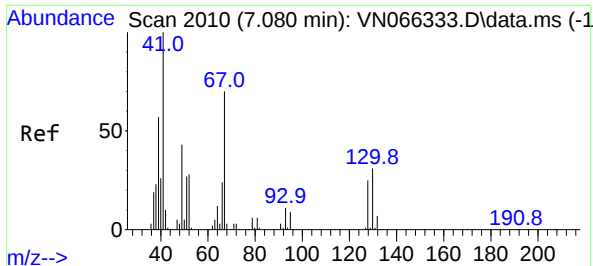
Tgt Ion: 78 Resp: 525

Ion Ratio Lower Upper

78 100

77 49.6 18.7 28.1#



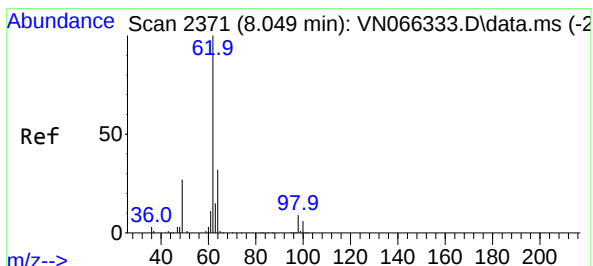
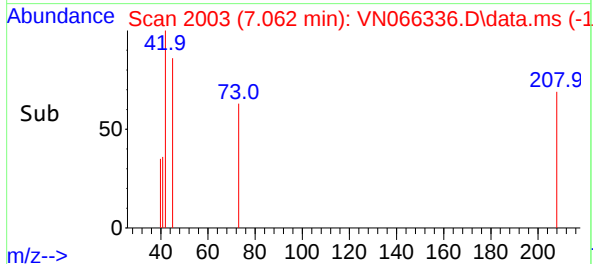
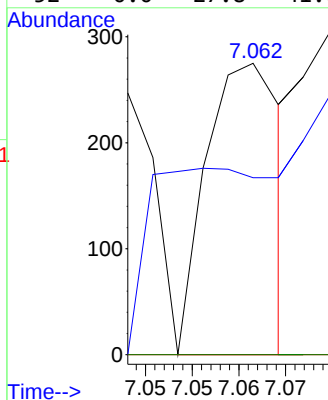
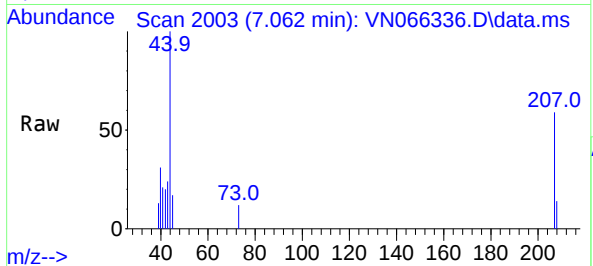


#41
Methacrylonitrile
Concen: 0.12 ug/l
RT: 7.062 min Scan# 2003
Delta R.T. -0.019 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 41 Resp: 153

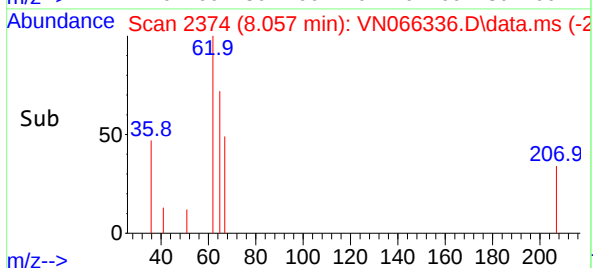
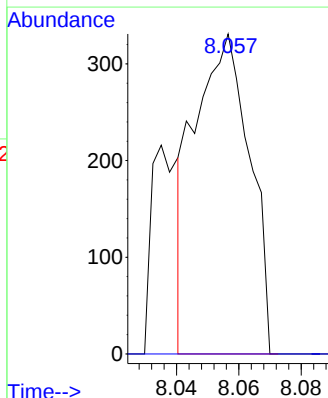
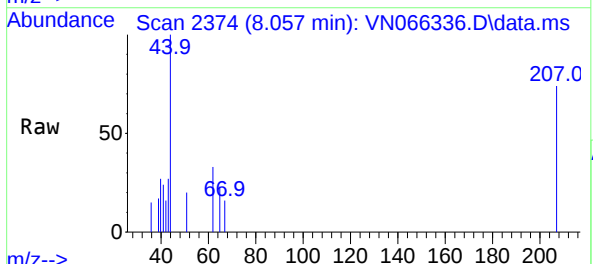
Ion	Ratio	Lower	Upper
41	100		
39	90.8	51.7	77.5#
67	0.0	68.5	102.7#
52	0.0	27.8	41.6#

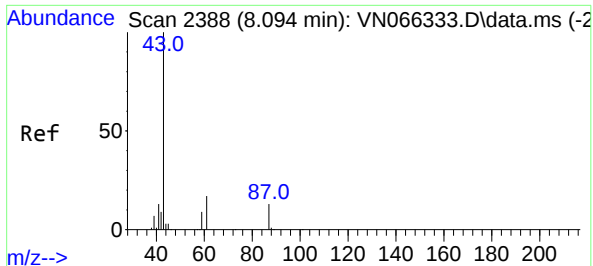


#42
1,2-Dichloroethane
Concen: 0.16 ug/l
RT: 8.057 min Scan# 2374
Delta R.T. 0.008 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion: 62 Resp: 406

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.6



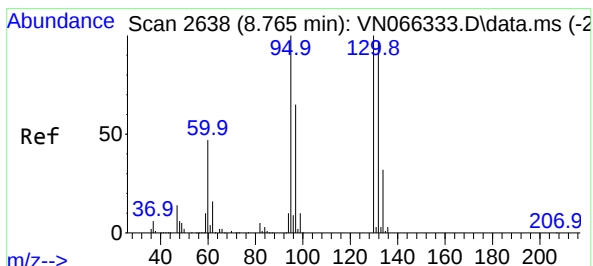
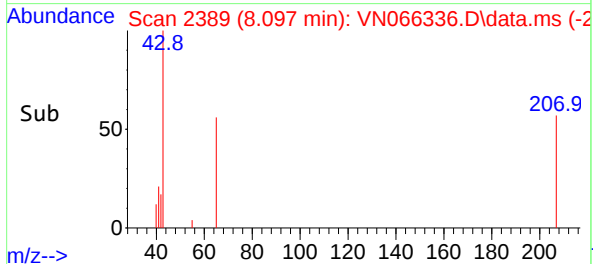
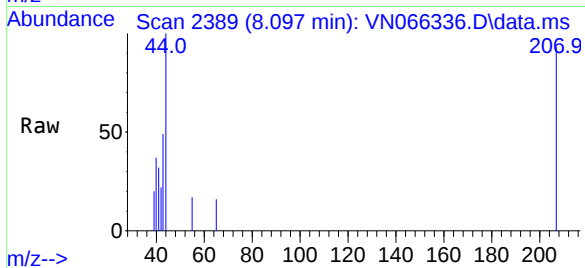


#43

Isopropyl Acetate
 Concen: 0.06 ug/l
 RT: 8.097 min Scan# 2389
 Delta R.T. 0.003 min
 Lab File: VN066336.D
 Acq: 25 Mar 2021 17:43

Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

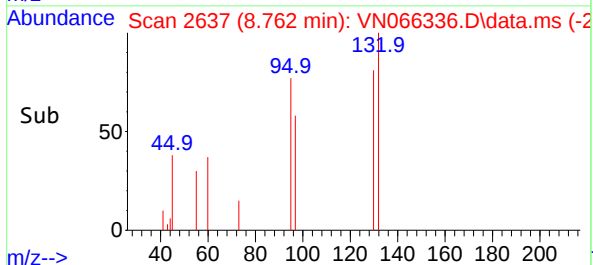
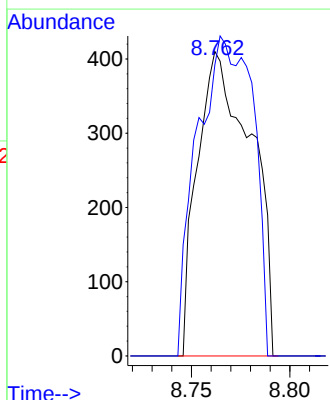
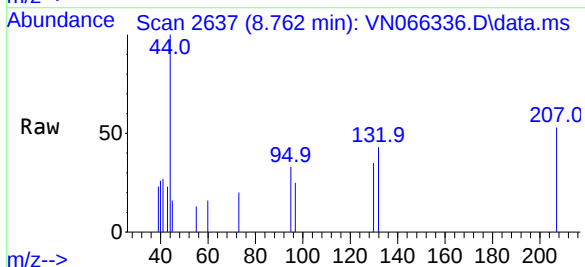
Tgt Ion:	43	Resp:	264
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.5	23.3#
87	0.0	10.5	15.7#

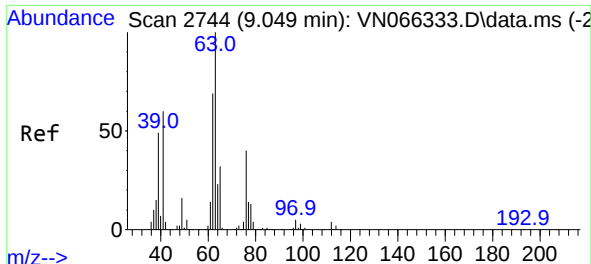


#44

Trichloroethene
 Concen: 0.42 ug/l
 RT: 8.762 min Scan# 2637
 Delta R.T. -0.003 min
 Lab File: VN066336.D
 Acq: 25 Mar 2021 17:43

Tgt Ion:	130	Resp:	776
Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	200.6

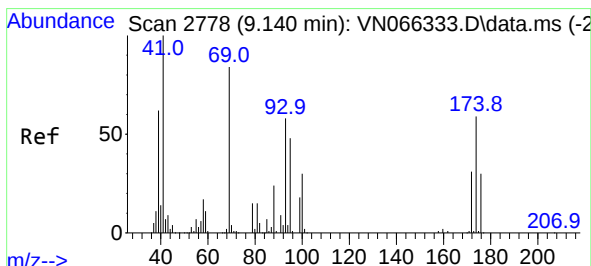
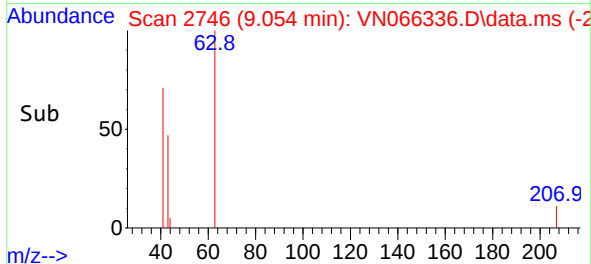
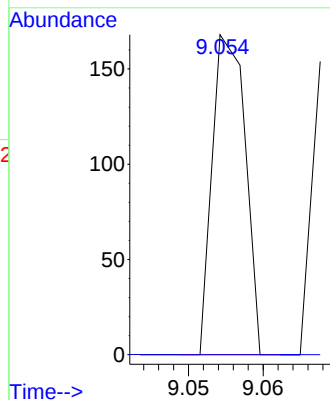
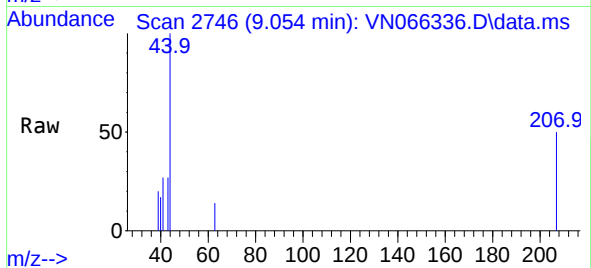




#45
1,2-Dichloropropane
Concen: 0.03 ug/l
RT: 9.054 min Scan# 2746
Delta R.T. 0.005 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

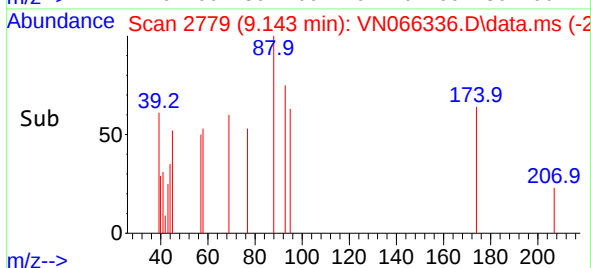
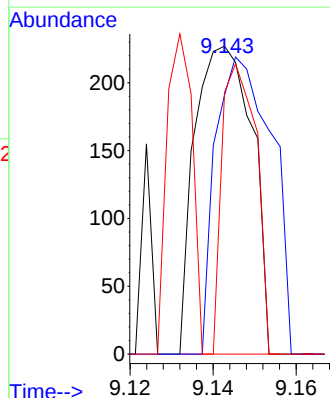
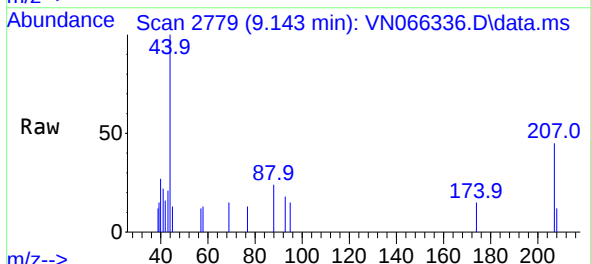
Instrument :
MSVOA_N
ClientSampled :
IBLK

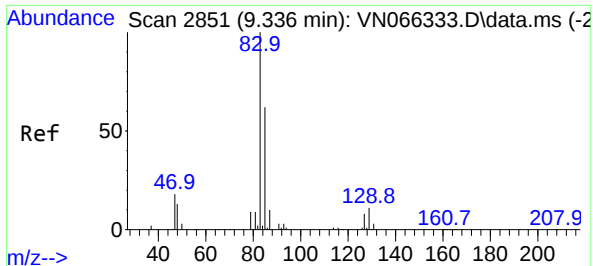
Tgt Ion: 63 Resp: 52
Ion Ratio Lower Upper
63 100
65 0.0 25.5 38.3#



#46
Dibromomethane
Concen: 0.18 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. 0.003 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion: 93 Resp: 217
Ion Ratio Lower Upper
93 100
95 94.5 66.8 100.2
174 56.2 83.2 124.8#





#47

Bromodichloromethane

Concen: 0.08 ug/l

RT: 9.333 min Scan# 2850

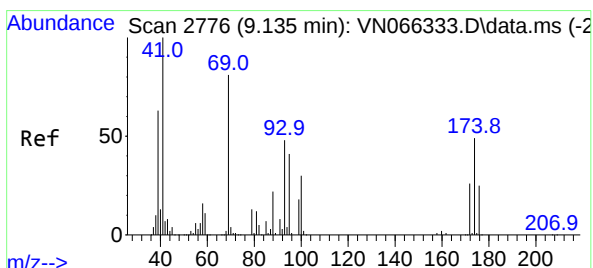
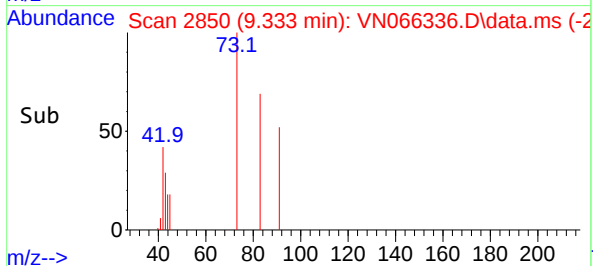
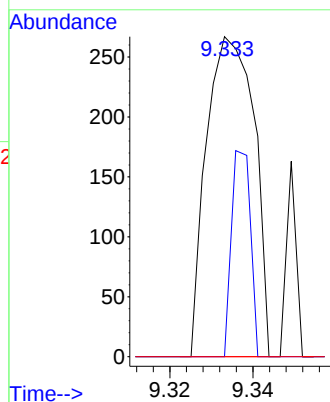
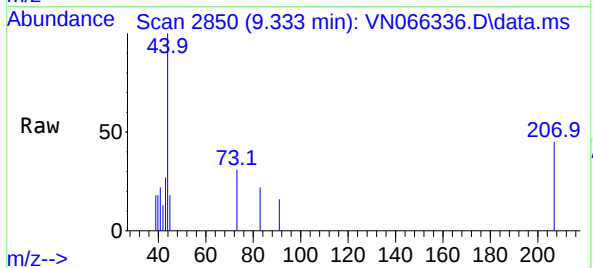
Delta R.T. -0.003 min

Lab File: VN066336.D

Acq: 25 Mar 2021 17:43

Tgt Ion:	83	Resp:	213
Ion	Ratio	Lower	Upper
83	100		
85	0.0	49.4	74.2#
127	0.0	6.7	10.1#

Instrument :
MSVOA_N
ClientSampled :
IBLK



#48

Methyl methacrylate

Concen: 0.12 ug/l

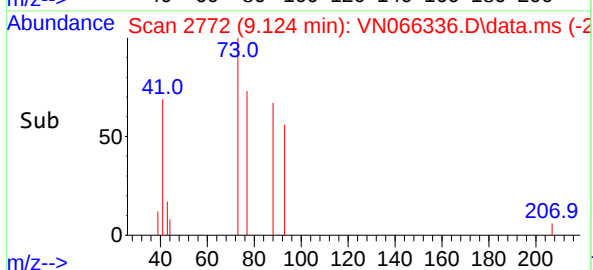
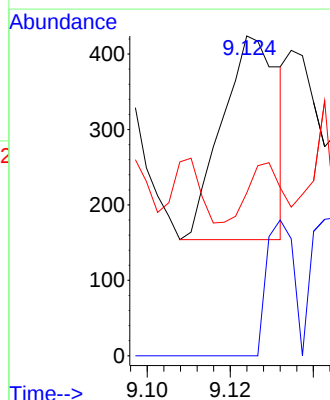
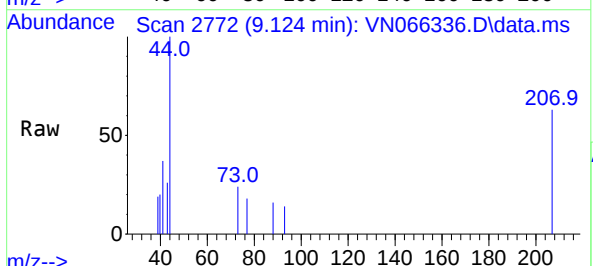
RT: 9.124 min Scan# 2772

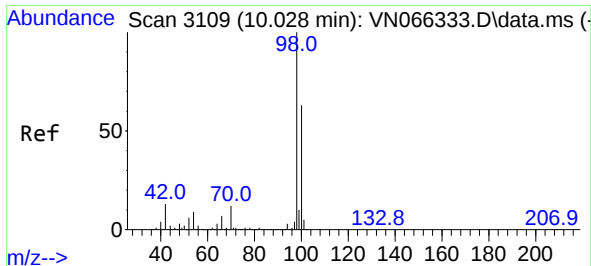
Delta R.T. -0.011 min

Lab File: VN066336.D

Acq: 25 Mar 2021 17:43

Tgt Ion:	41	Resp:	253
Ion	Ratio	Lower	Upper
41	100		
69	31.2	66.2	99.4#
39	22.5	51.5	77.3#

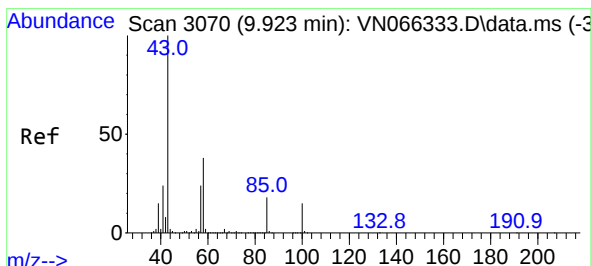
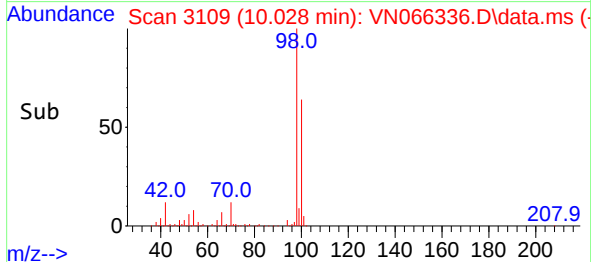
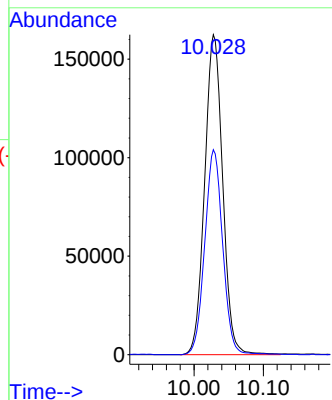
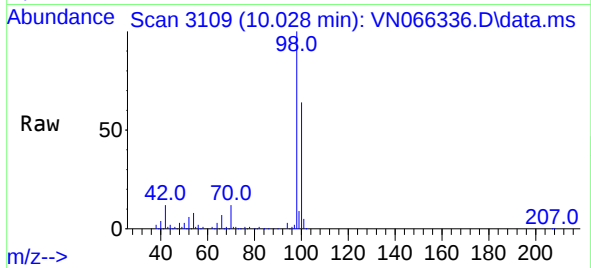




#50
Toluene-d8
Concen: 47.50 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

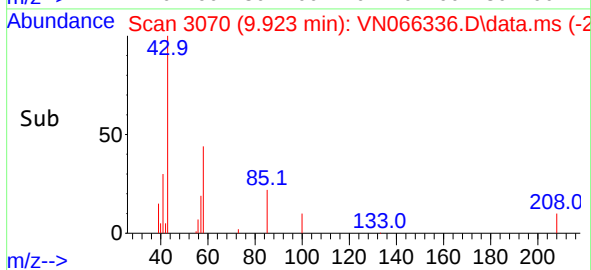
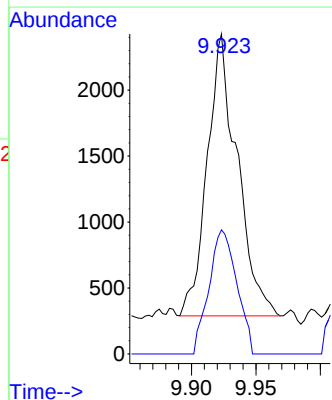
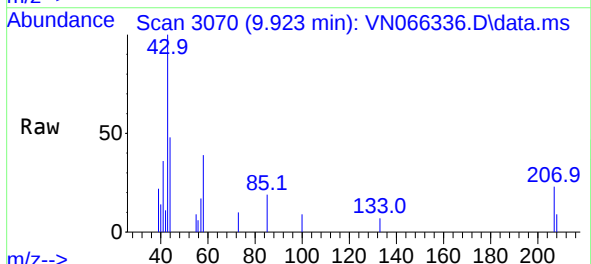
Instrument :
MSVOA_N
ClientSampled :
IBLK

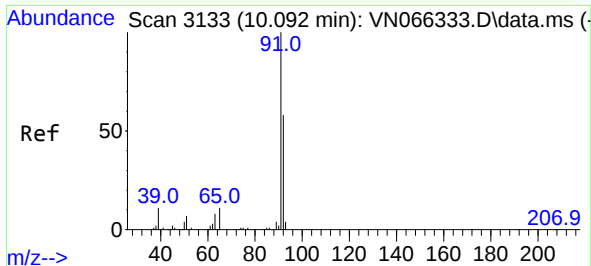
Tgt Ion: 98 Resp: 293992
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 1.37 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion: 43 Resp: 3474
Ion Ratio Lower Upper
43 100
58 40.4 30.8 46.2

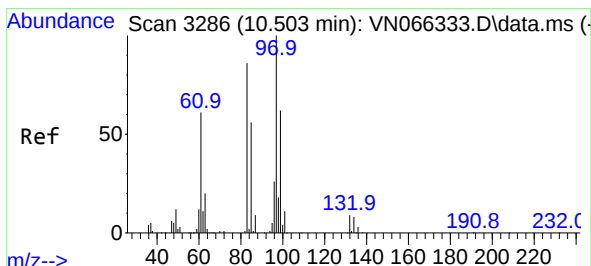
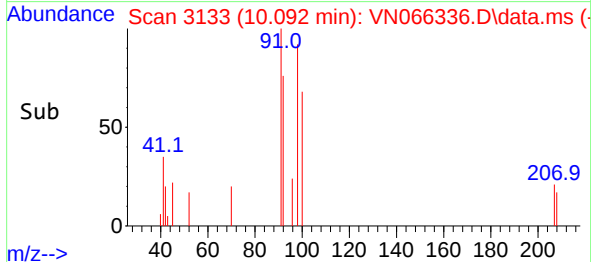
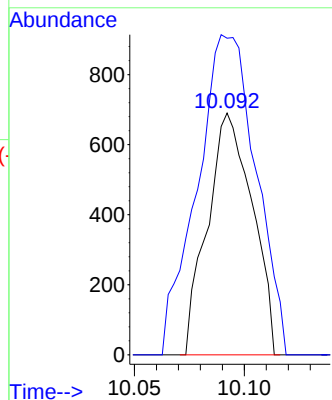
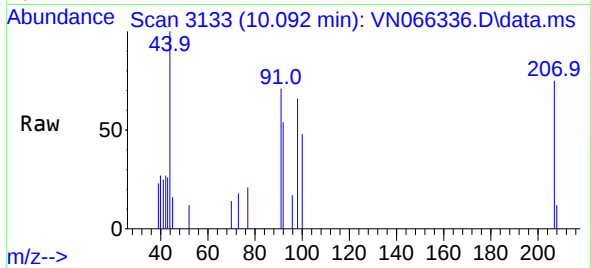




#52
Toluene
Concen: 0.23 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

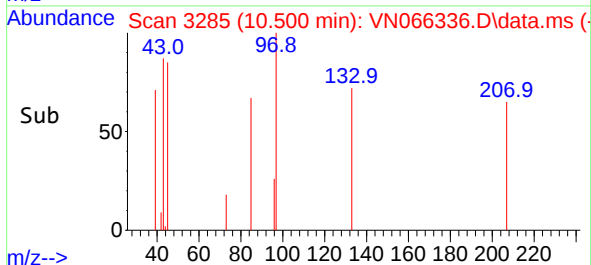
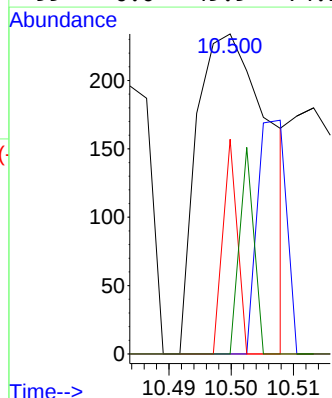
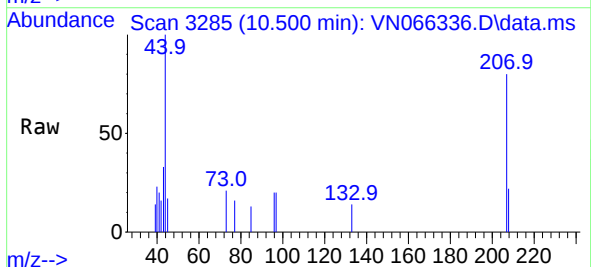
Instrument :
MSVOA_N
ClientSampled :
IBLK

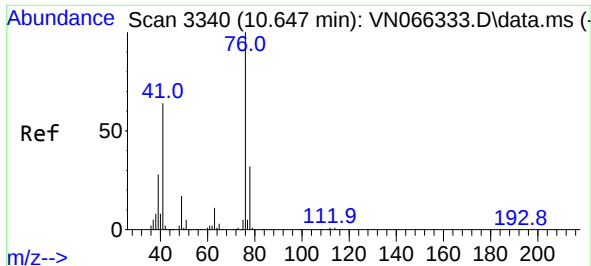
Tgt Ion: 92 Resp: 978
Ion Ratio Lower Upper
92 100
91 174.1 138.8 208.2



#55
1,1,2-Trichloroethane
Concen: 0.11 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion: 97 Resp: 190
Ion Ratio Lower Upper
97 100
83 0.0 68.9 103.3#
85 67.1 45.1 67.7
99 0.0 49.9 74.9#

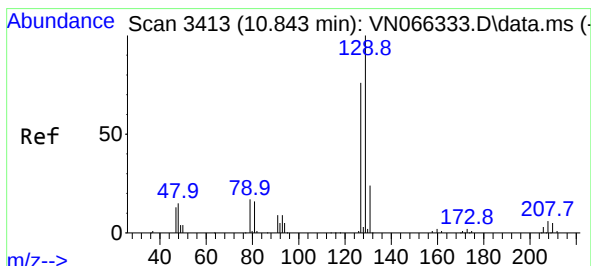
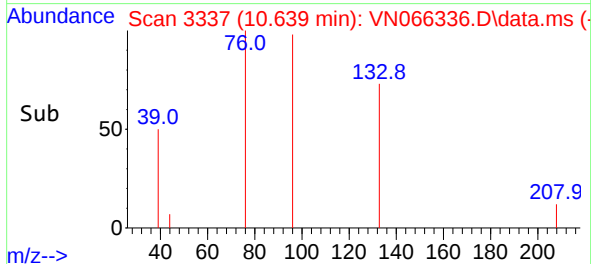
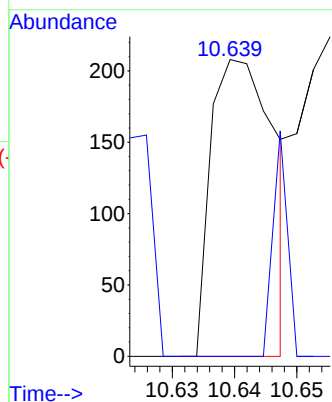
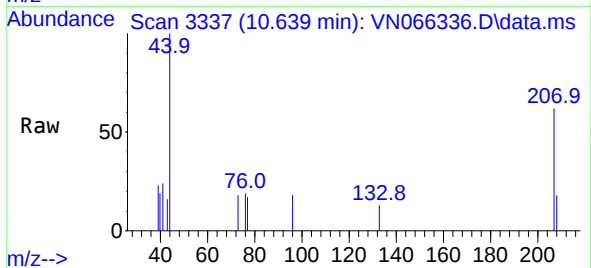




#57
1,3-Dichloropropane
Concen: 0.05 ug/l
RT: 10.639 min Scan# 3337
Delta R.T. -0.008 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

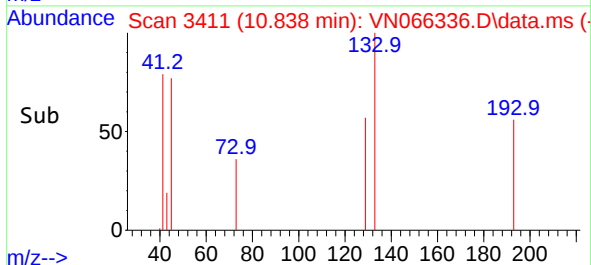
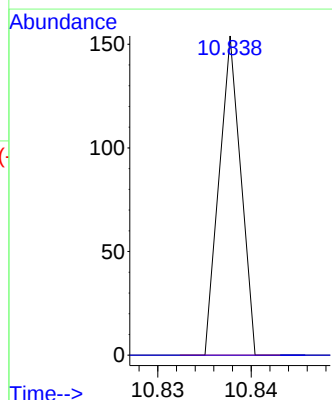
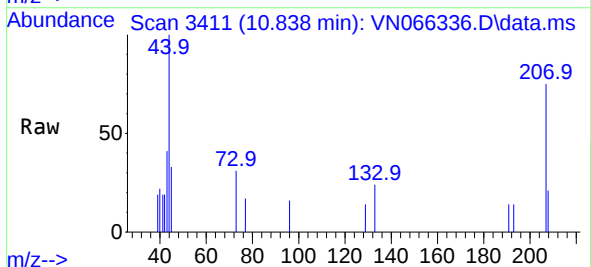
Instrument :
MSVOA_N
ClientSampled :
IBLK

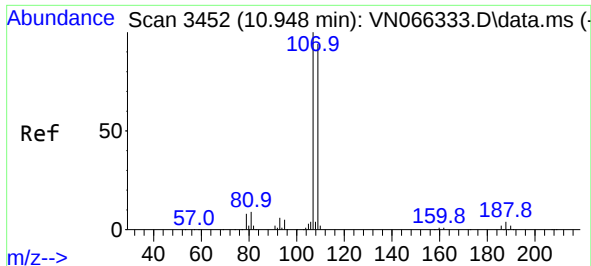
Tgt Ion: 76 Resp: 147
Ion Ratio Lower Upper
76 100
78 34.0 25.9 38.9



#60
Dibromochloromethane
Concen: 0.01 ug/l
RT: 10.838 min Scan# 3411
Delta R.T. -0.005 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion: 129 Resp: 25
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#

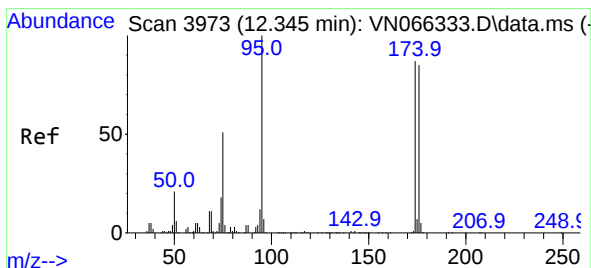
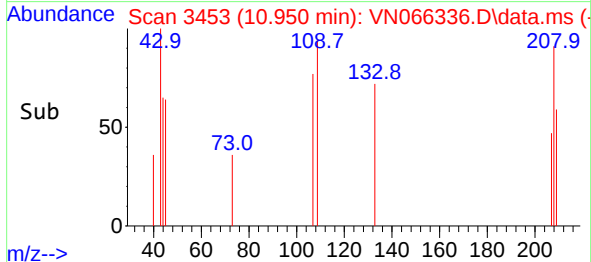
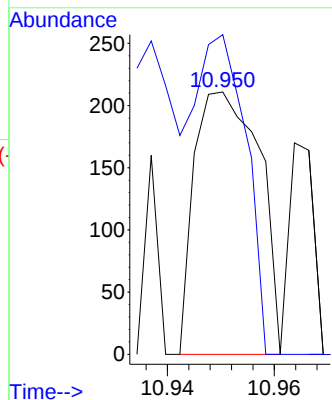
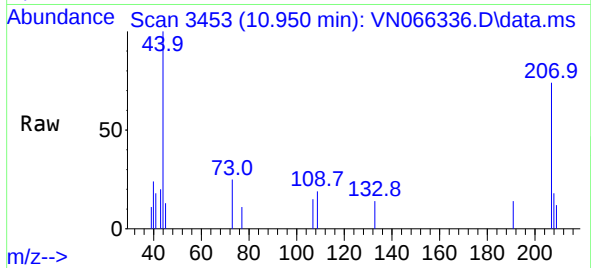




#61
1,2-Dibromoethane
Concen: 0.10 ug/l
RT: 10.950 min Scan# 3453
Delta R.T. 0.003 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

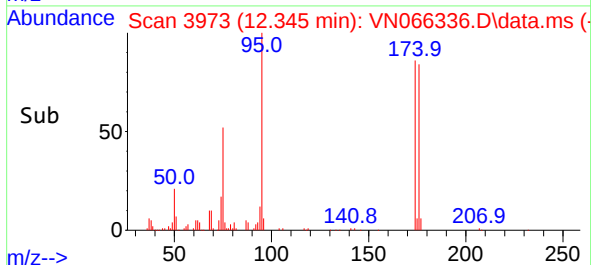
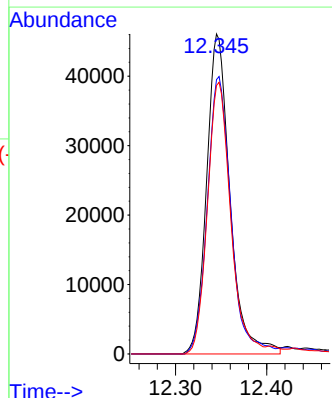
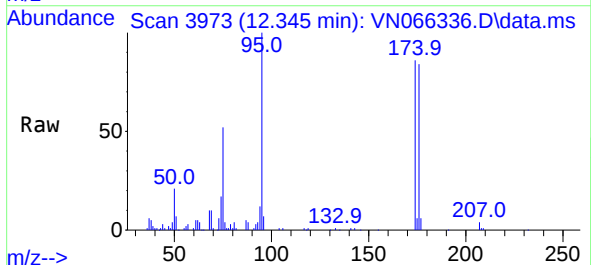
Instrument :
MSVOA_N
ClientSampled :
IBLK

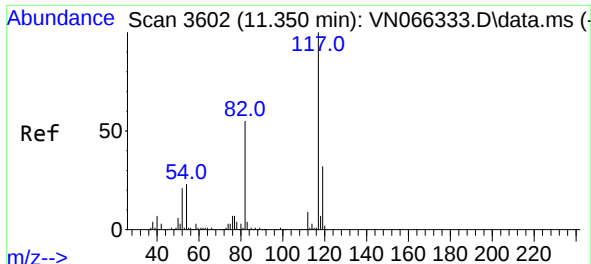
Tgt Ion:107 Resp: 178
Ion Ratio Lower Upper
107 100
109 97.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 38.11 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion: 95 Resp: 81919
Ion Ratio Lower Upper
95 100
174 88.1 0.0 172.2
176 84.4 0.0 167.8



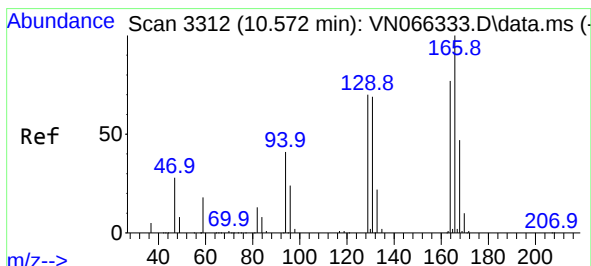
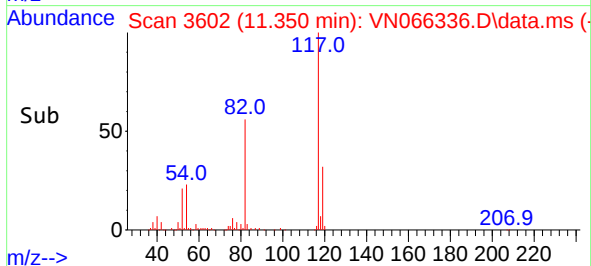
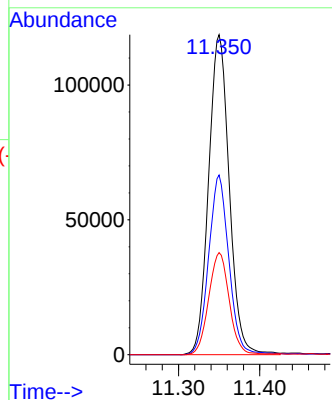
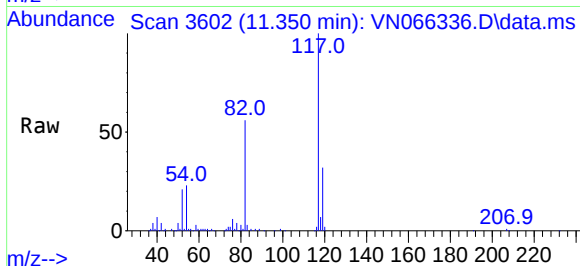


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion:117 Resp: 209251

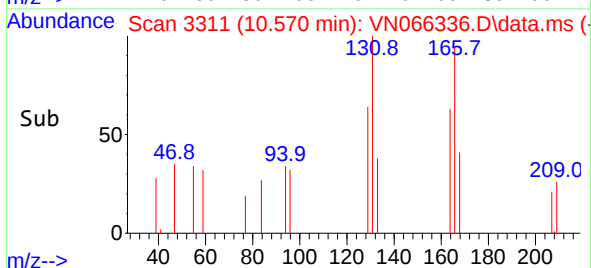
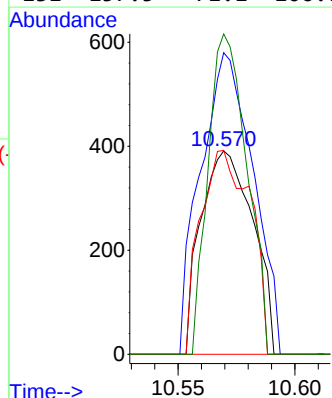
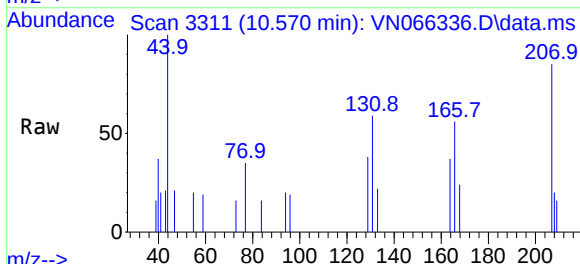
Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.2	66.4
119	31.9	25.8	38.6

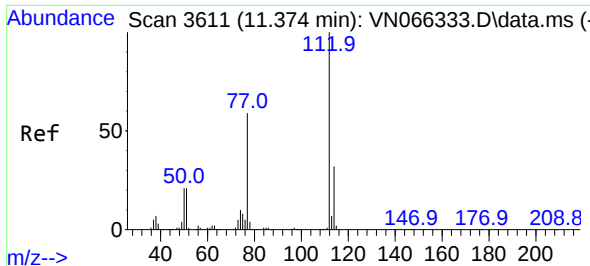


#64
Tetrachloroethene
Concen: 0.34 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion:164 Resp: 605

Ion	Ratio	Lower	Upper
164	100		
166	148.3	103.3	154.9
129	100.3	72.5	108.7
131	157.5	71.1	106.7

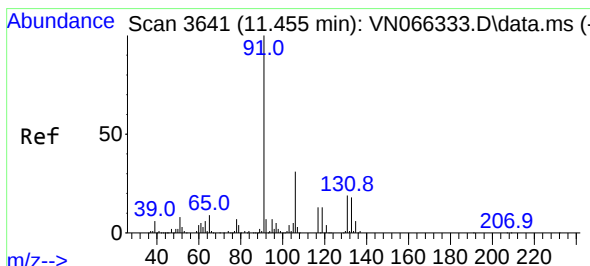
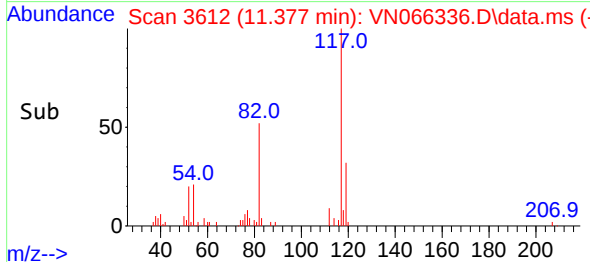
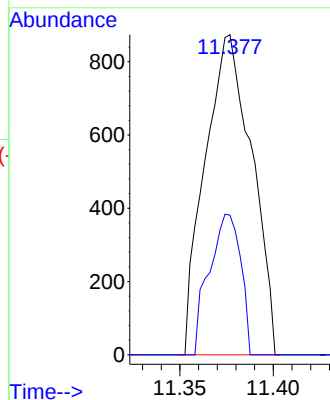
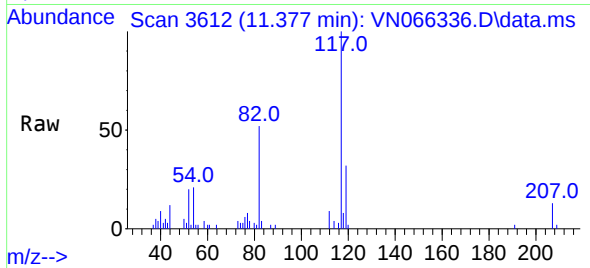




#65
Chlorobenzene
Concen: 0.37 ug/l
RT: 11.377 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

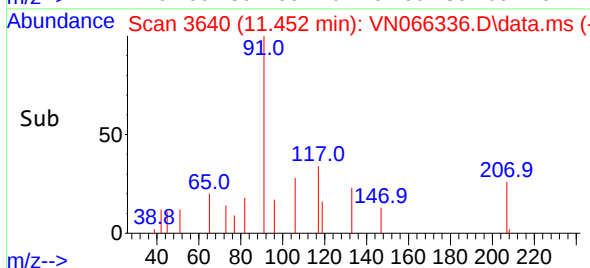
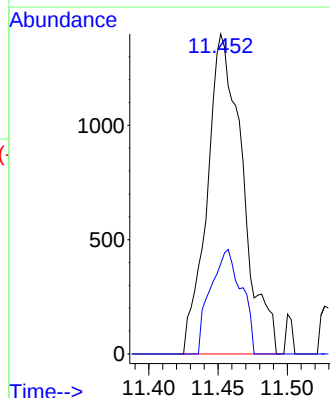
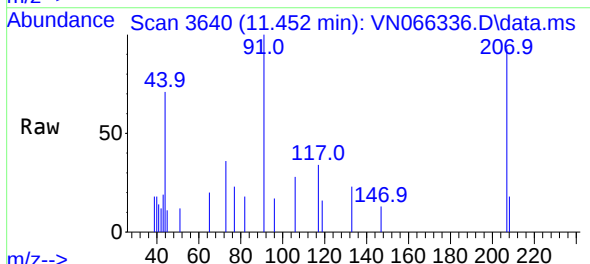
Instrument :
MSVOA_N
ClientSampled :
IBLK

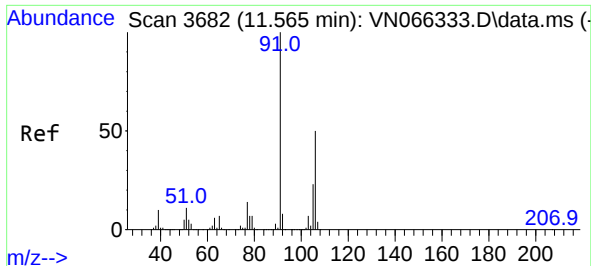
Tgt Ion:112 Resp: 1523
Ion Ratio Lower Upper
112 100
114 43.6 25.7 38.5#



#67
Ethyl Benzene
Concen: 0.33 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion: 91 Resp: 2505
Ion Ratio Lower Upper
91 100
106 28.1 24.7 37.1

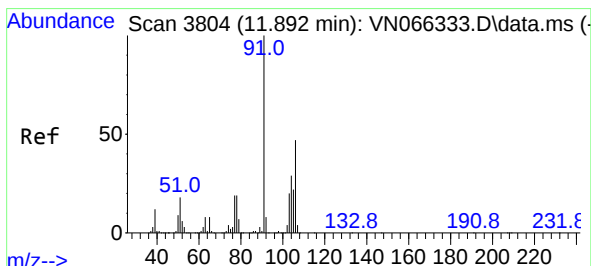
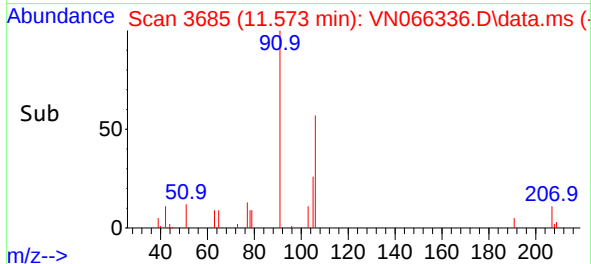
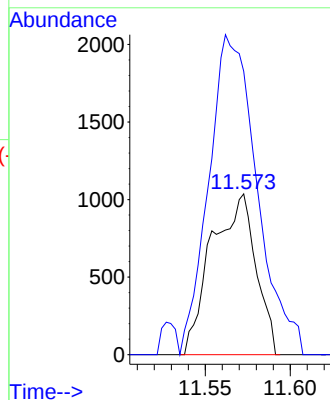
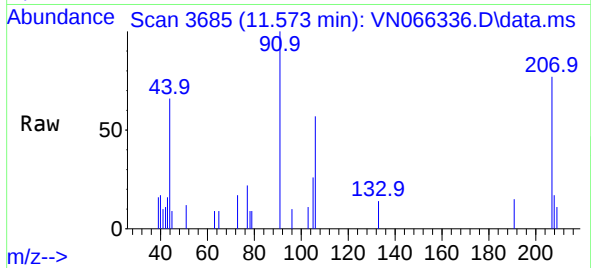




#68
m/p-Xylenes
Concen: 0.65 ug/l
RT: 11.573 min Scan# 3685
Delta R.T. 0.008 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

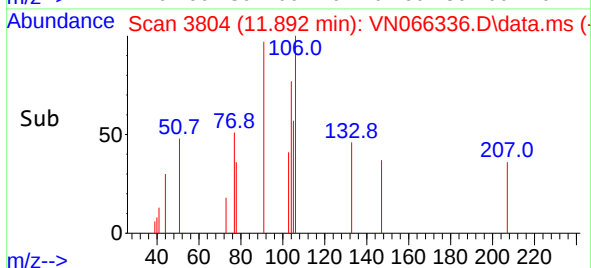
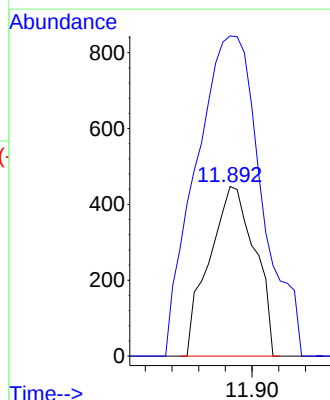
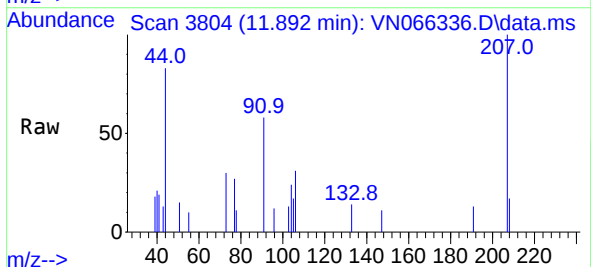
Instrument :
MSVOA_N
ClientSampled :
IBLK

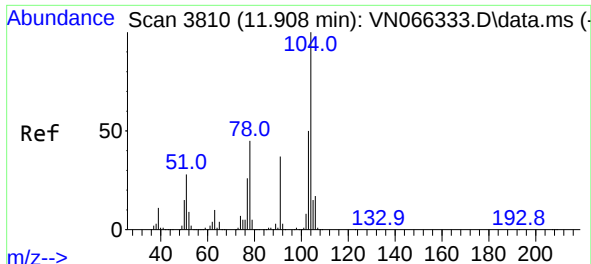
Tgt Ion:106 Resp: 1873
Ion Ratio Lower Upper
106 100
91 217.4 162.7 244.1



#69
o-Xylene
Concen: 0.19 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. 0.000 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion:106 Resp: 532
Ion Ratio Lower Upper
106 100
91 270.5 107.1 321.4



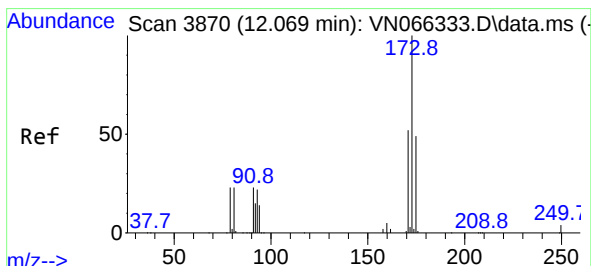
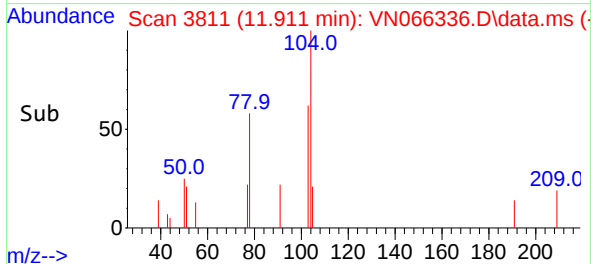
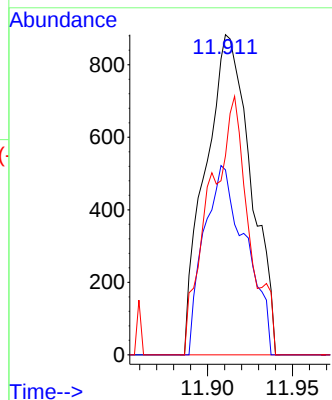
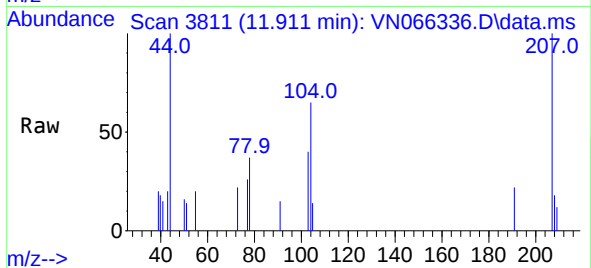


#70
Styrene
Concen: 0.37 ug/l
RT: 11.911 min Scan# 3811
Delta R.T. 0.003 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion:104 Resp: 1644

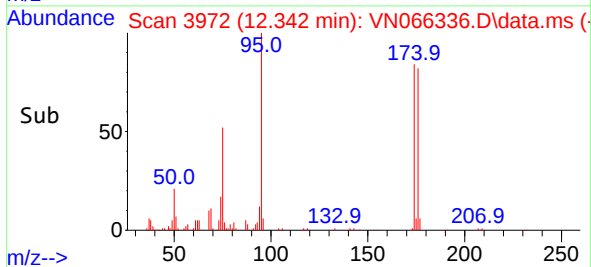
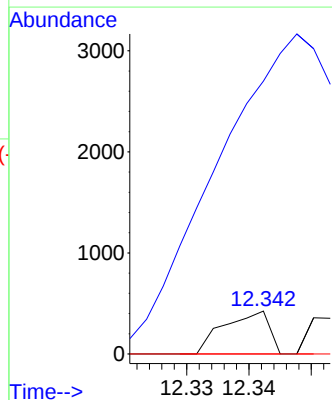
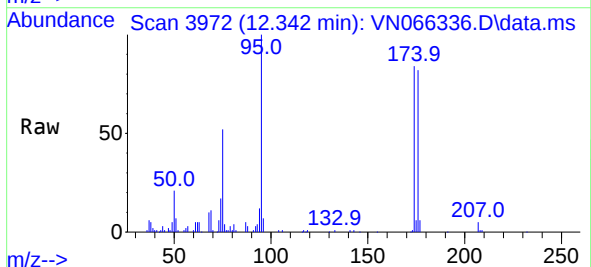
Ion	Ratio	Lower	Upper
104	100		
78	54.3	40.7	61.1
103	70.7	44.2	66.2#

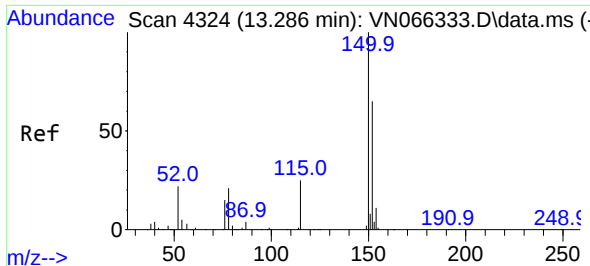


#71
Bromoform
Concen: 0.16 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. 0.274 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion:173 Resp: 215

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.3	72.8#
254	0.0	0.0	0.0

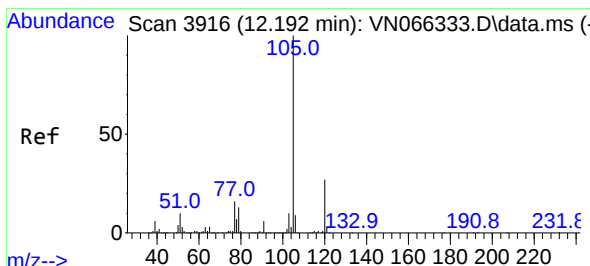
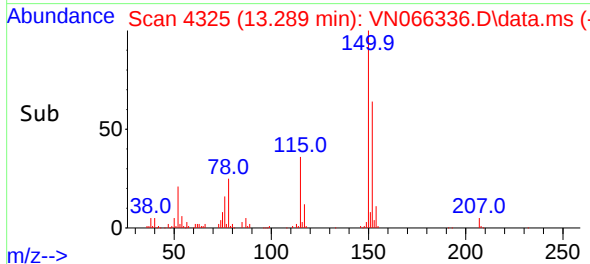
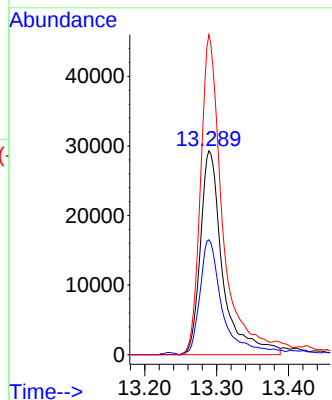
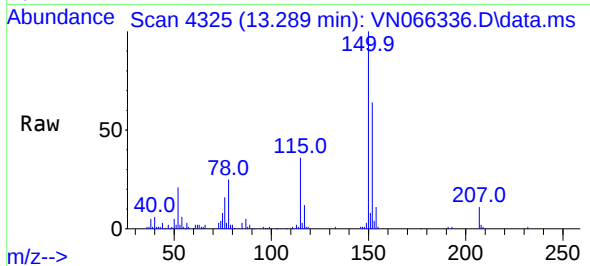




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

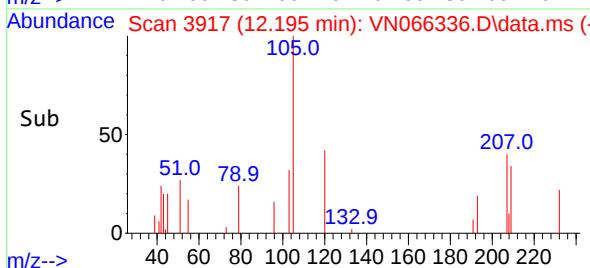
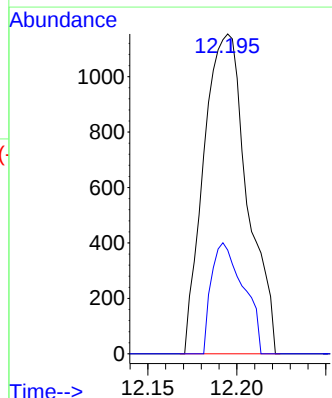
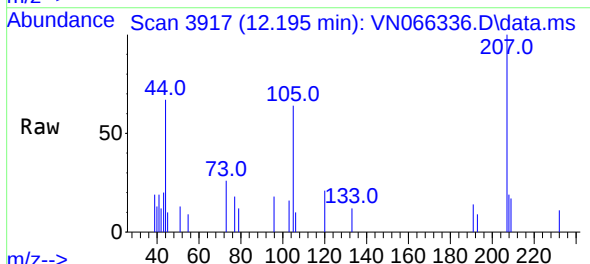
Instrument :
MSVOA_N
ClientSampled :
IBLK

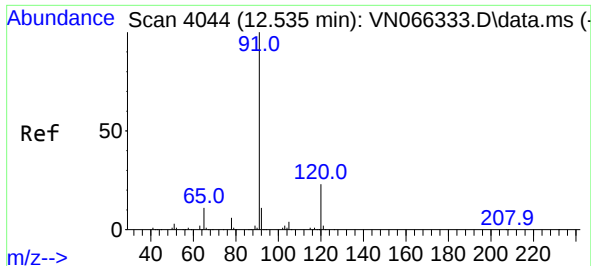
Tgt Ion:152 Resp: 63536
Ion Ratio Lower Upper
152 100
115 56.0 27.8 83.4
150 152.8 0.0 348.4



#73
Isopropylbenzene
Concen: 0.41 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion:105 Resp: 1960
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.8

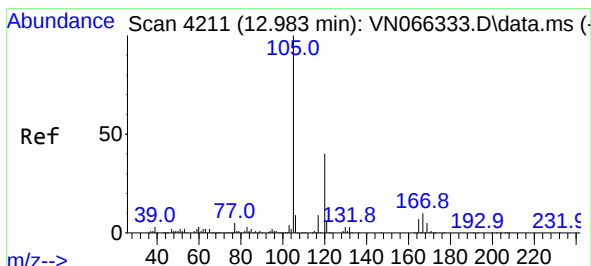
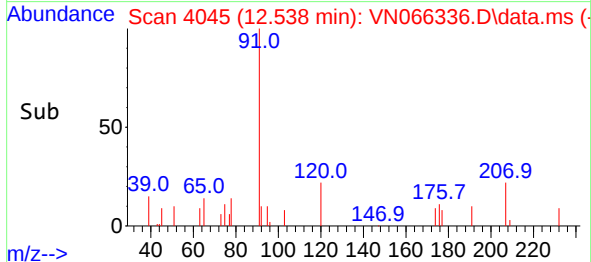
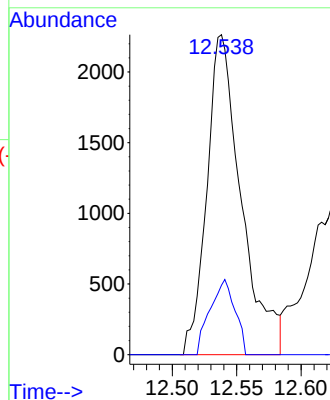
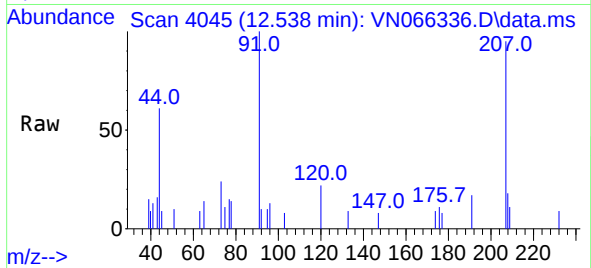




#78
n-propylbenzene
Concen: 0.82 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

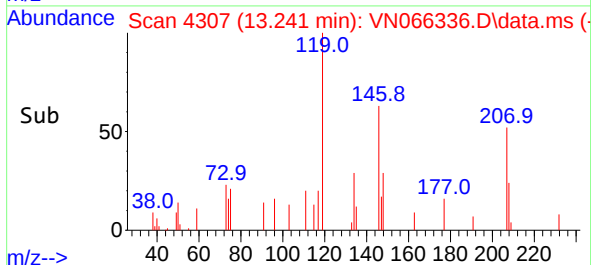
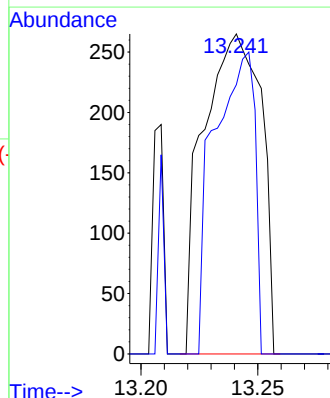
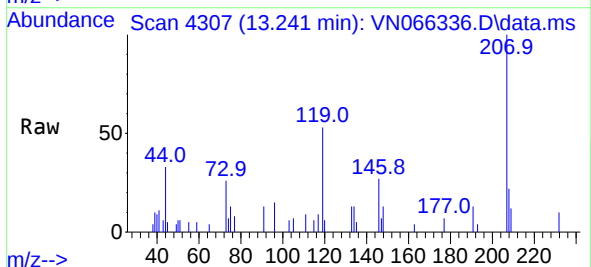
Instrument :
MSVOA_N
ClientSampled :
IBLK

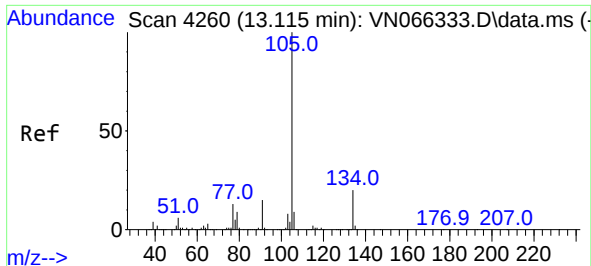
Tgt Ion: 91 Resp: 4200
Ion Ratio Lower Upper
91 100
120 17.0 11.7 35.1



#84
1,2,4-Trimethylbenzene
Concen: 0.12 ug/l
RT: 13.241 min Scan# 4307
Delta R.T. 0.257 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion: 105 Resp: 456
Ion Ratio Lower Upper
105 100
120 66.2 23.1 69.2

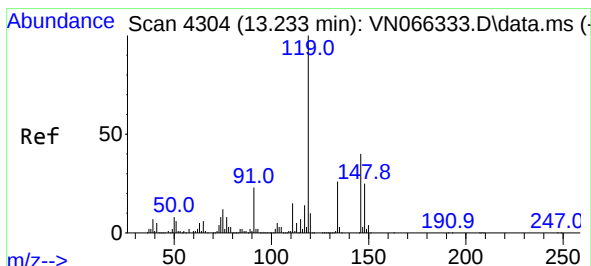
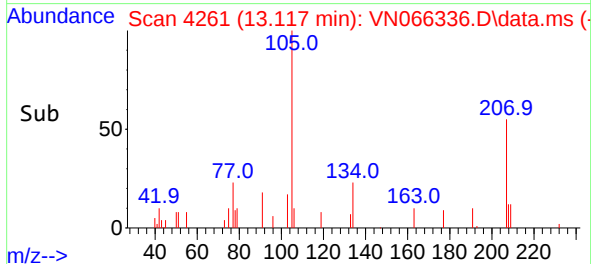
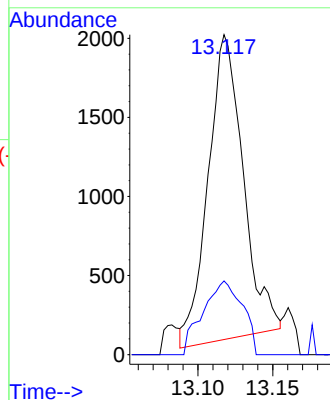
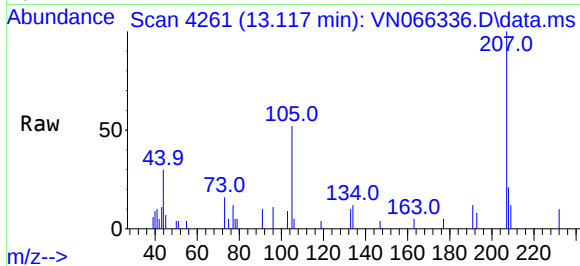




#85
 sec-Butylbenzene
 Concen: 0.73 ug/l
 RT: 13.117 min Scan# 4261
 Delta R.T. 0.003 min
 Lab File: VN066336.D
 Acq: 25 Mar 2021 17:43

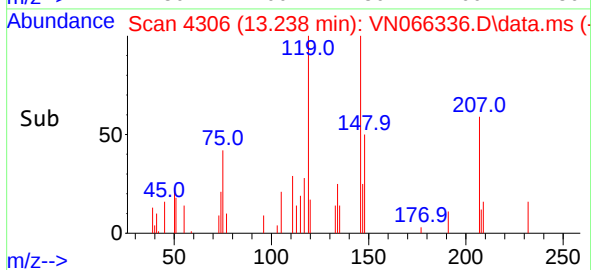
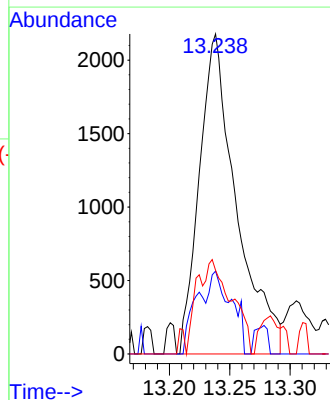
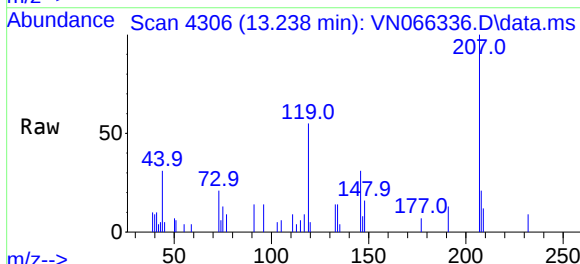
Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

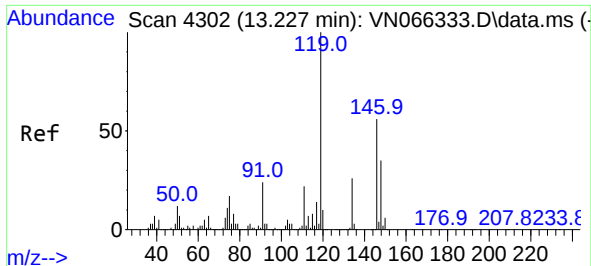
Tgt Ion:105 Resp: 3153
 Ion Ratio Lower Upper
 105 100
 134 27.2 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 1.20 ug/l
 RT: 13.238 min Scan# 4306
 Delta R.T. 0.005 min
 Lab File: VN066336.D
 Acq: 25 Mar 2021 17:43

Tgt Ion:119 Resp: 4641
 Ion Ratio Lower Upper
 119 100
 134 15.4 12.9 38.7
 91 18.8 11.5 34.5

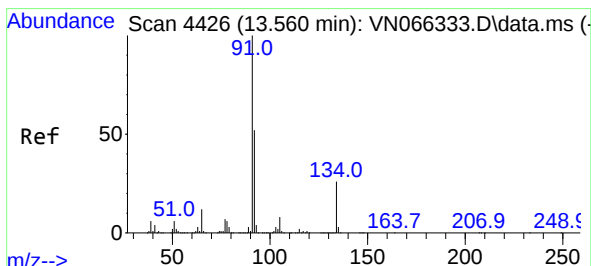
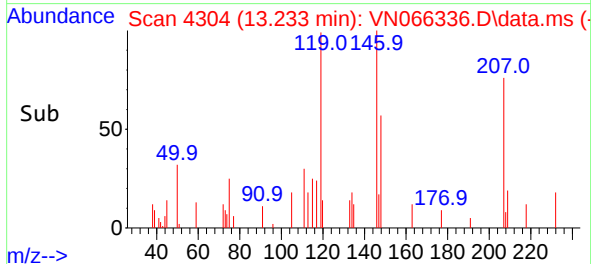
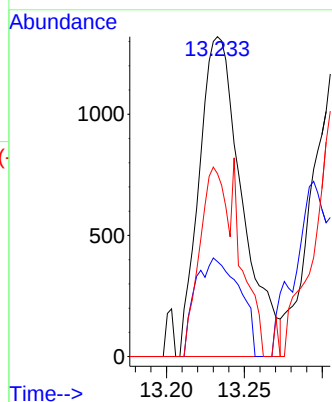
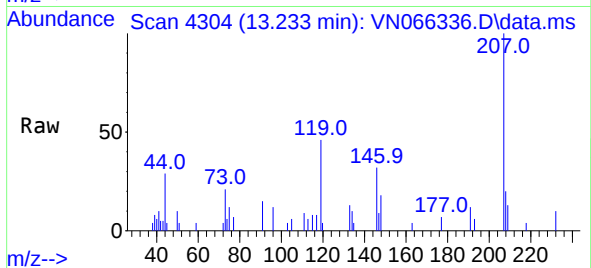




#87
1,3-Dichlorobenzene
Concen: 1.26 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. 0.005 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

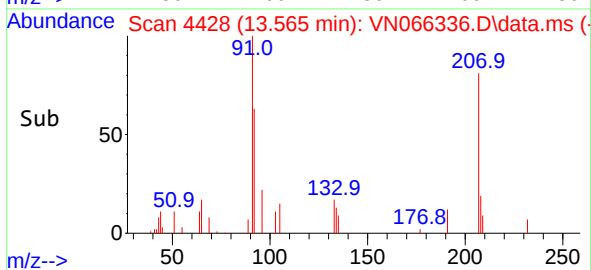
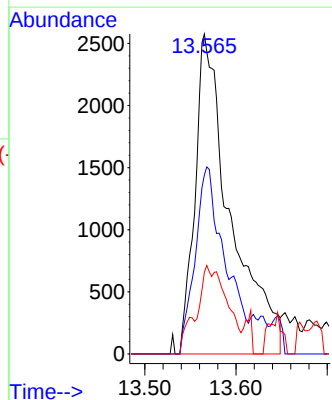
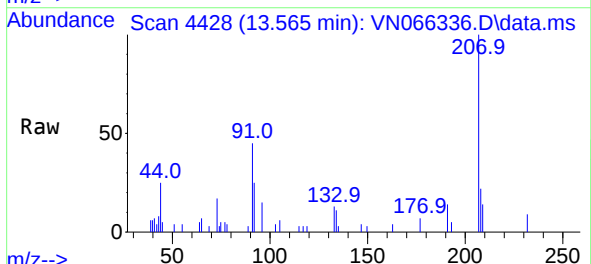
Instrument :
MSVOA_N
ClientSampled :
IBLK

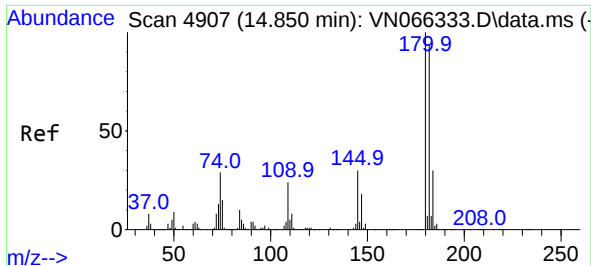
Tgt Ion:146 Resp: 2531
Ion Ratio Lower Upper
146 100
111 31.5 19.4 58.1
148 54.2 31.8 95.4



#89
n-Butylbenzene
Concen: 2.18 ug/l
RT: 13.565 min Scan# 4428
Delta R.T. 0.005 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion: 91 Resp: 6962
Ion Ratio Lower Upper
91 100
92 49.4 26.1 78.3
134 4.6 12.8 38.4#

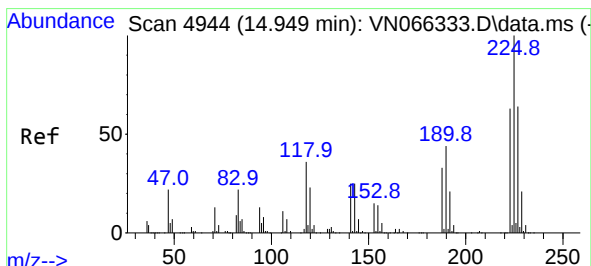
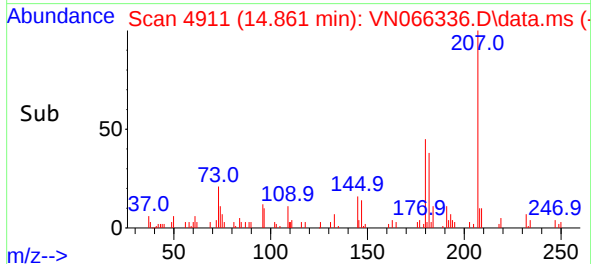
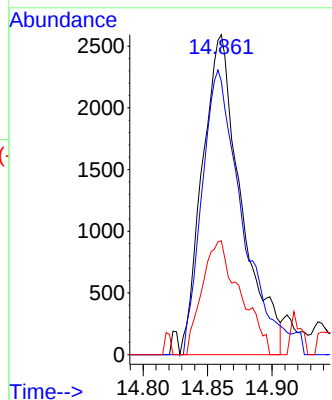
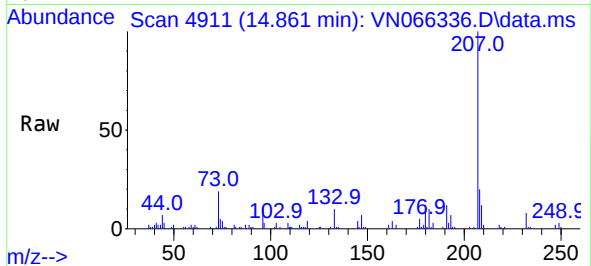




#93
1,2,4-Trichlorobenzene
Concen: 4.43 ug/l
RT: 14.861 min Scan# 4911
Delta R.T. 0.011 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

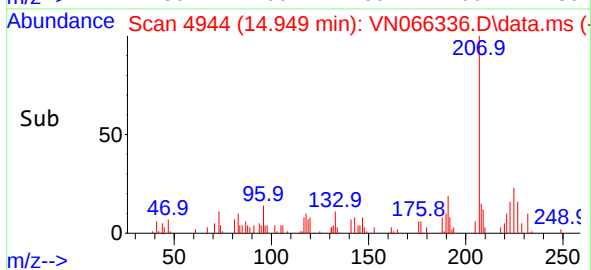
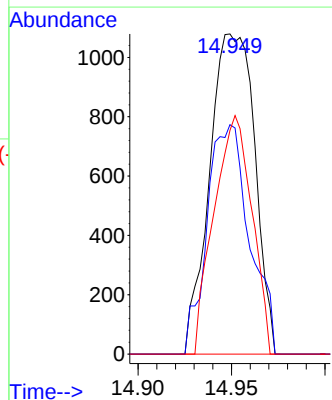
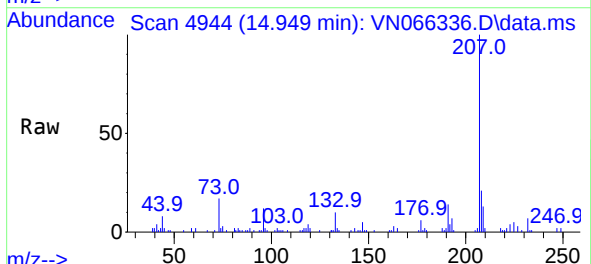
Instrument :
MSVOA_N
ClientSampled :
IBLK

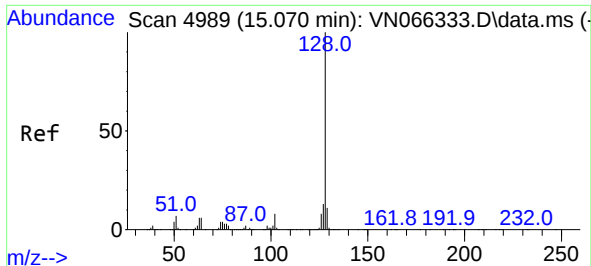
Tgt Ion:180 Resp: 5414
Ion Ratio Lower Upper
180 100
182 92.1 47.4 142.3
145 35.1 14.2 42.8



#94
Hexachlorobutadiene
Concen: 2.73 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion:225 Resp: 1818
Ion Ratio Lower Upper
225 100
223 67.4 31.1 93.5
227 62.4 32.1 96.3

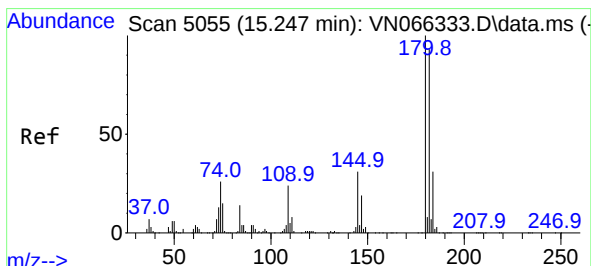
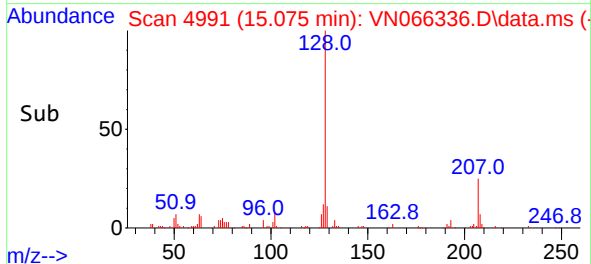
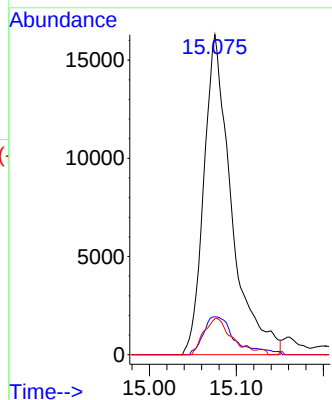
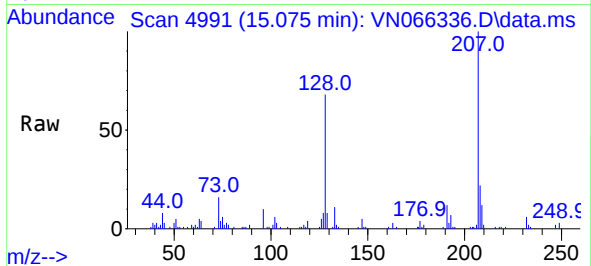




#95
Naphthalene
Concen: 10.91 ug/l
RT: 15.075 min Scan# 4991
Delta R.T. 0.005 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion:	128	Resp:	35914
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	10.6	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 5.81 ug/l
RT: 15.252 min Scan# 5057
Delta R.T. 0.005 min
Lab File: VN066336.D
Acq: 25 Mar 2021 17:43

Tgt Ion:	180	Resp:	7125
Ion	Ratio	Lower	Upper
180	100		
182	84.7	47.6	142.9
145	16.5	15.4	46.1

