

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031021\
 Data File : VN066170.D
 Acq On : 10 Mar 2021 17:07
 Operator : JC/MD
 Sample : M1603-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31-NORTH

Quant Time: Mar 11 01:33:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 14:48:21 2021
 Response via : Initial Calibration

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

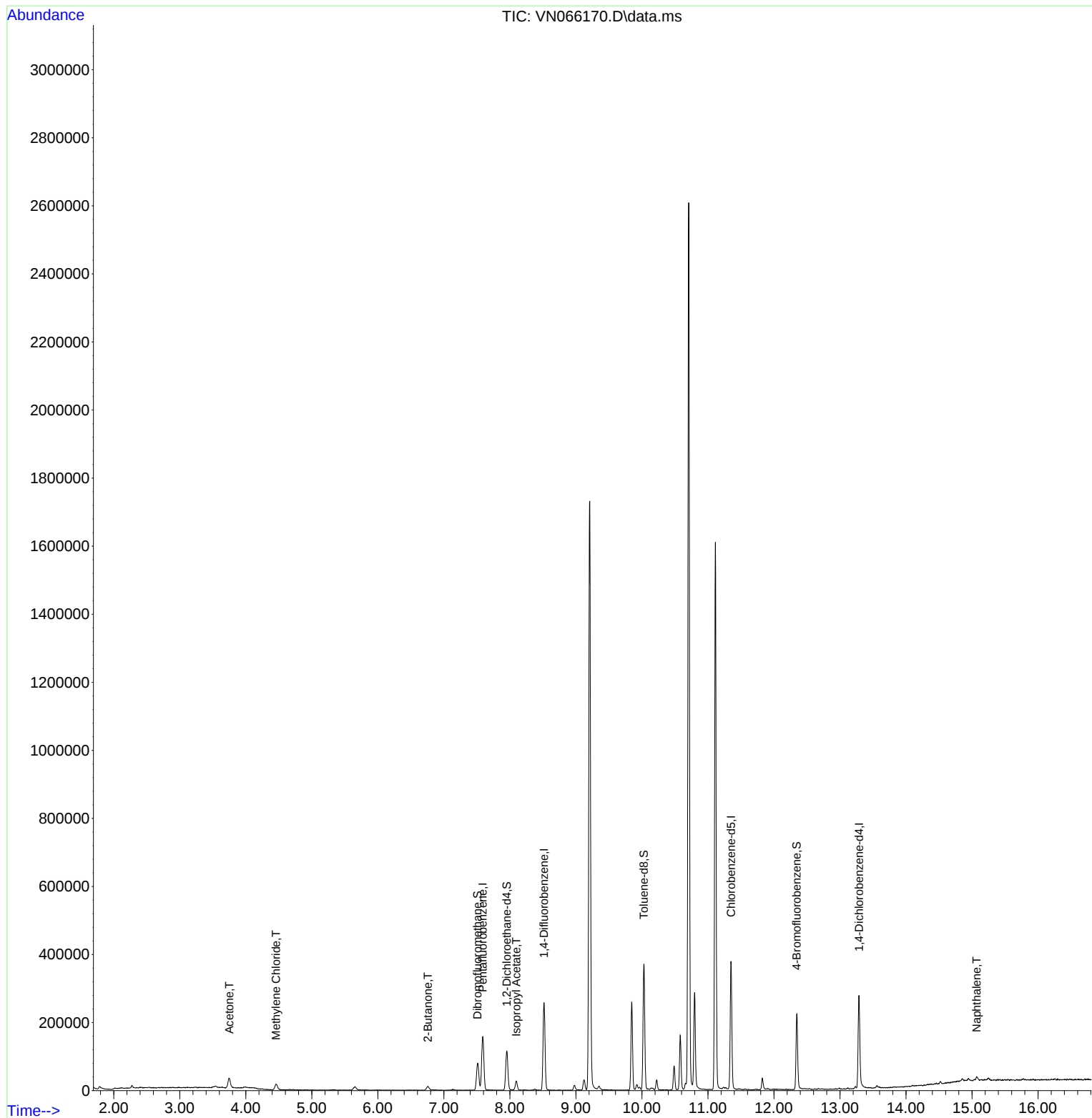
Internal Standards						
1) Pentafluorobenzene	7.590	168	118721	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.518	114	203266	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	192702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	75605	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.955	65	101427	45.28	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.56%
35) Dibromofluoromethane	7.509	113	61095	44.06	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.12%
50) Toluene-d8	10.030	98	234260	42.94	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.88%
62) 4-Bromofluorobenzene	12.345	95	79892	39.34	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	78.68%
Target Compounds						
						Qvalue
16) Acetone	3.749	43	47692	42.14	ug/l	# 87
20) Methylene Chloride	4.457	84	10019	6.00	ug/l	# 73
25) 2-Butanone	6.758	43	10569	6.03	ug/l	# 81
43) Isopropyl Acetate	8.099	43	33624	5.87	ug/l	# 81
95) Naphthalene	15.070	128	8088	1.73	ug/l	96

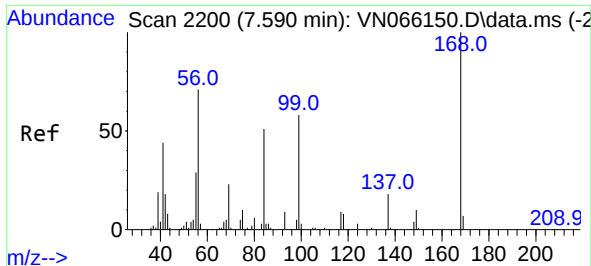
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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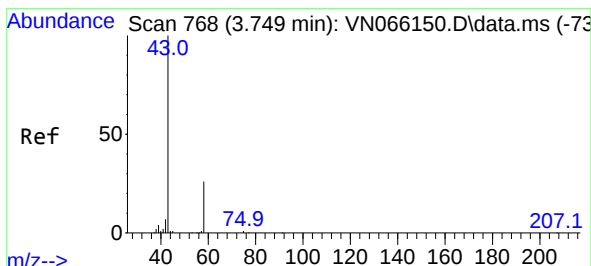
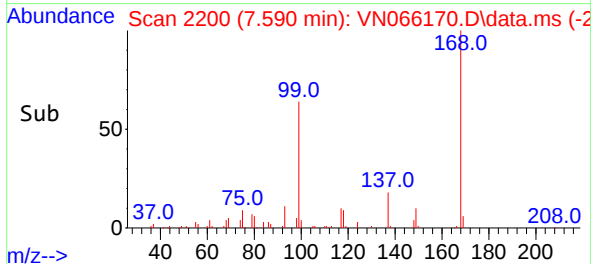
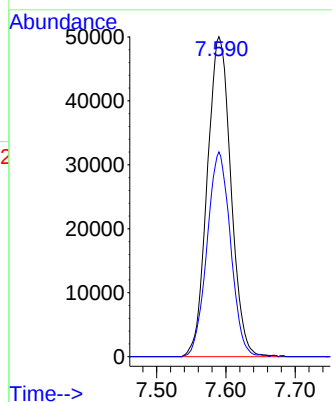
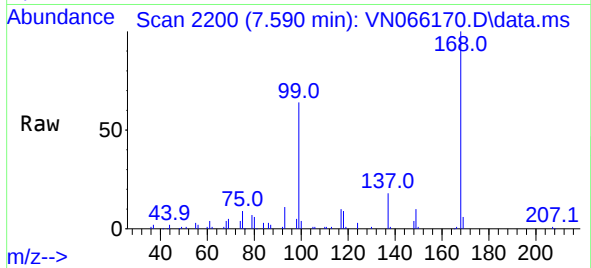




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VN066170.D
Acq: 10 Mar 2021 17:07

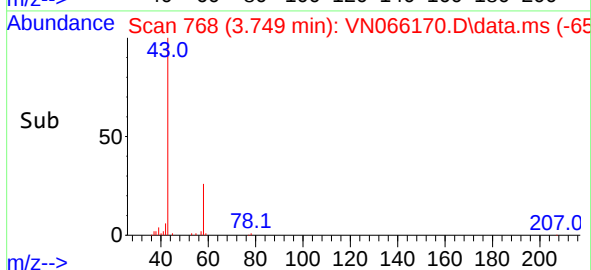
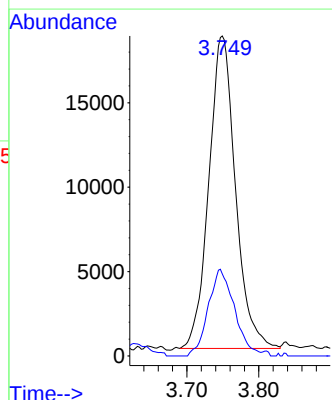
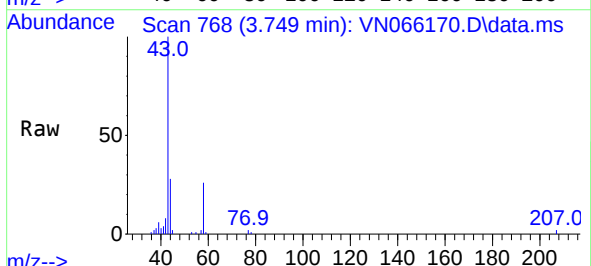
Instrument :
MSVOA_N
ClientSampleId :
31-NORTH

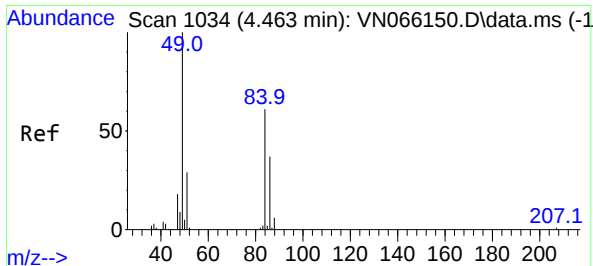
Tgt Ion:168 Resp: 118721
Ion Ratio Lower Upper
168 100
99 64.0 42.6 63.8#



#16
Acetone
Concen: 42.14 ug/l
RT: 3.749 min Scan# 768
Delta R.T. 0.000 min
Lab File: VN066170.D
Acq: 10 Mar 2021 17:07

Tgt Ion: 43 Resp: 47692
Ion Ratio Lower Upper
43 100
58 26.2 27.0 40.6#



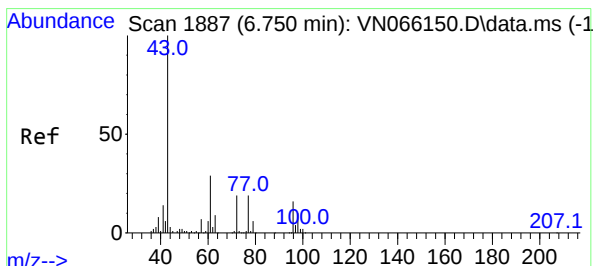
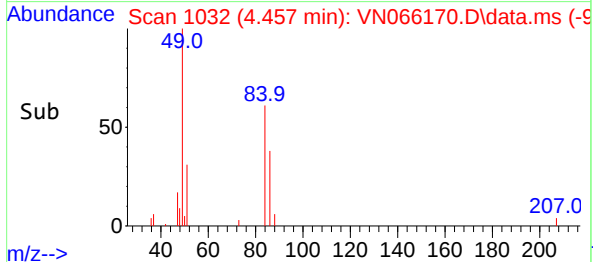
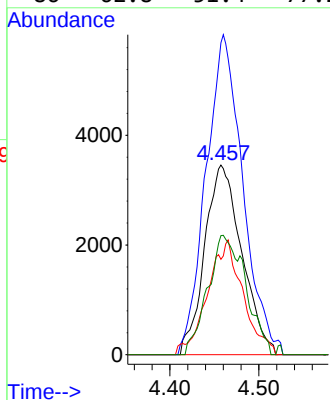
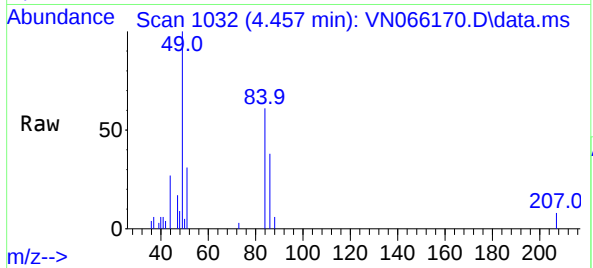


#20
Methylene Chloride
Concen: 6.00 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VN066170.D
Acq: 10 Mar 2021 17:07

Instrument :
MSVOA_N
ClientSampled :
31-NORTH

Tgt Ion: 84 Resp: 10019

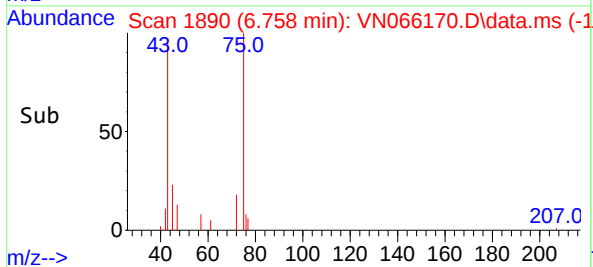
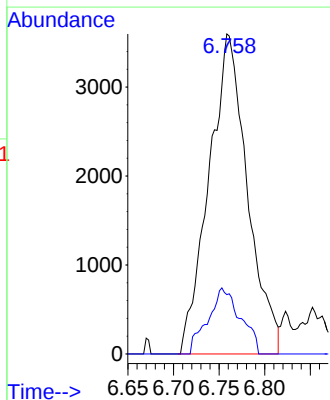
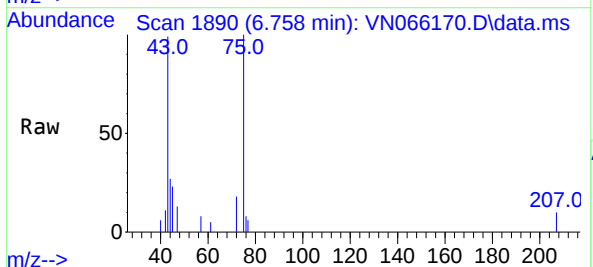
Ion	Ratio	Lower	Upper
84	100		
49	164.5	94.6	141.8#
51	50.3	29.9	44.9#
86	62.8	51.4	77.2

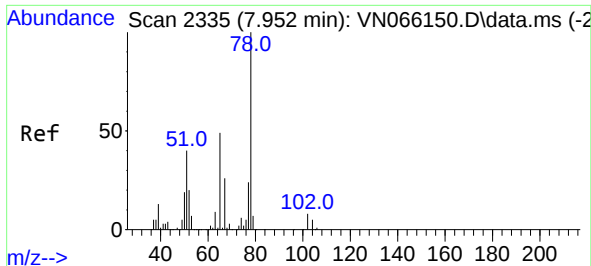


#25
2-Butanone
Concen: 6.03 ug/l
RT: 6.758 min Scan# 1890
Delta R.T. 0.008 min
Lab File: VN066170.D
Acq: 10 Mar 2021 17:07

Tgt Ion: 43 Resp: 10569

Ion	Ratio	Lower	Upper
43	100		
72	18.6	23.1	34.7#

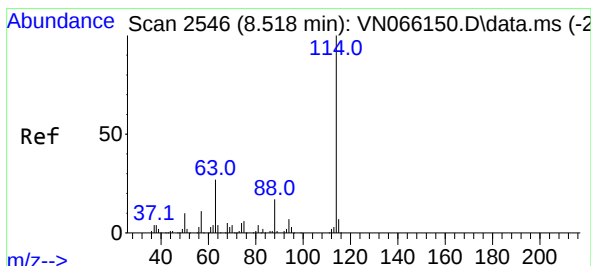
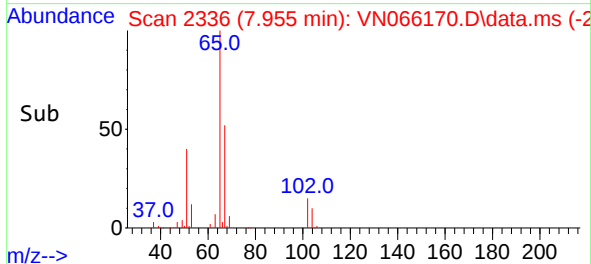
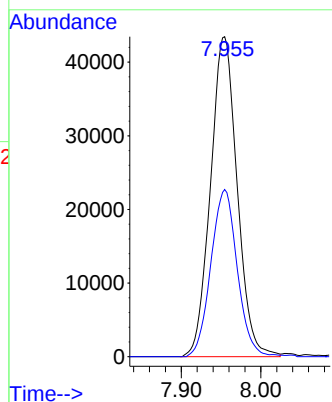
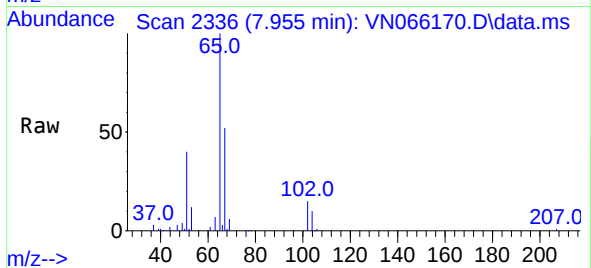




#33
1,2-Dichloroethane-d4
Concen: 45.28 ug/l
RT: 7.955 min Scan# 2336
Delta R.T. 0.003 min
Lab File: VN066170.D
Acq: 10 Mar 2021 17:07

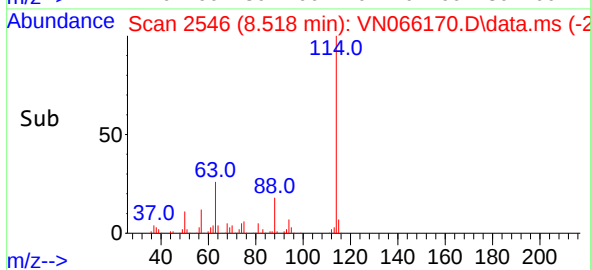
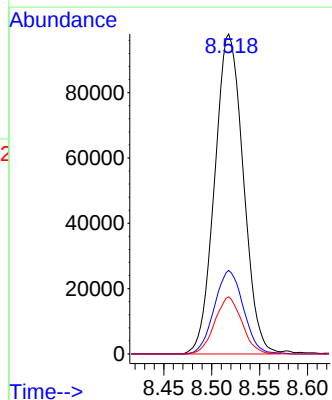
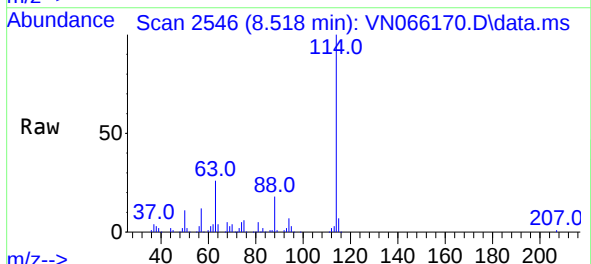
Instrument :
MSVOA_N
ClientSampled :
31-NORTH

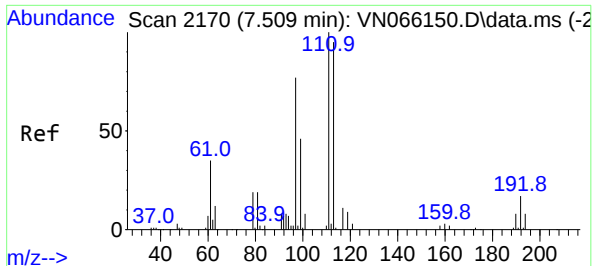
Tgt Ion: 65 Resp: 101427
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2546
Delta R.T. -0.000 min
Lab File: VN066170.D
Acq: 10 Mar 2021 17:07

Tgt Ion: 114 Resp: 203266
Ion Ratio Lower Upper
114 100
63 26.1 0.0 38.6
88 17.9 0.0 30.6

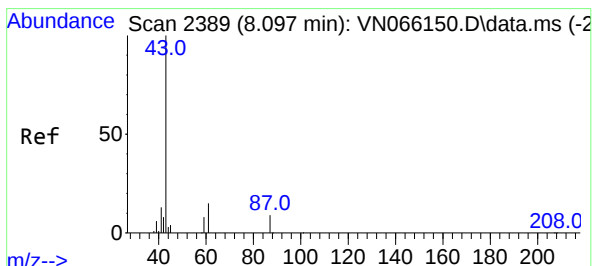
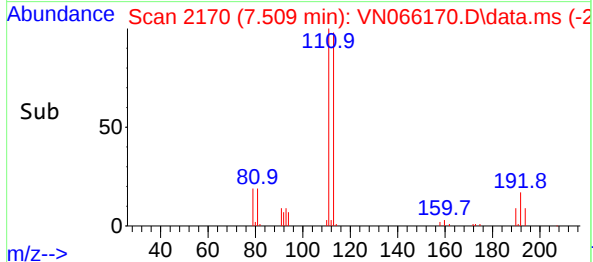
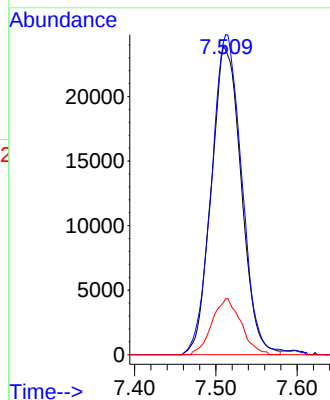
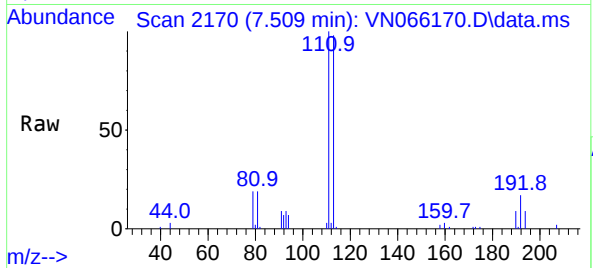




#35
Dibromofluoromethane
Concen: 44.06 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066170.D
Acq: 10 Mar 2021 17:07

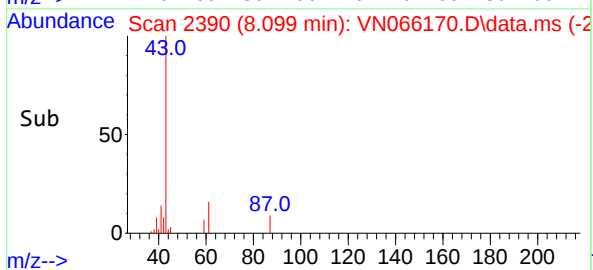
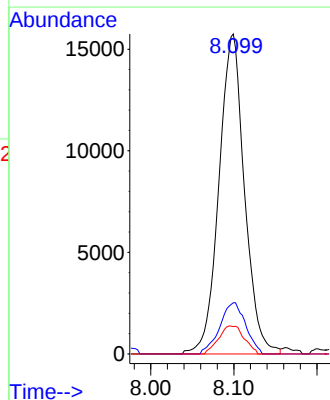
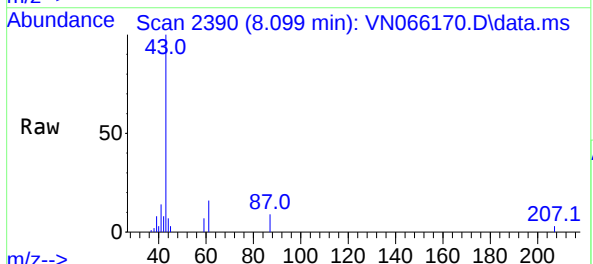
Instrument :
MSVOA_N
ClientSampleId :
31-NORTH

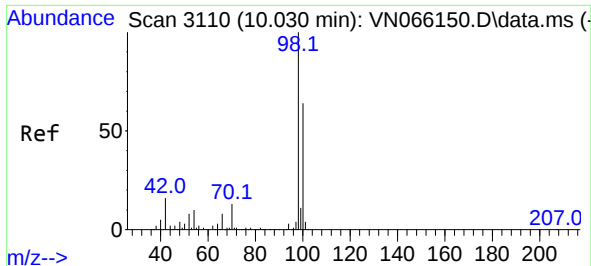
Tgt Ion:	113	Resp:	61095
Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.2	123.2
192	17.6	15.4	23.0



#43
Isopropyl Acetate
Concen: 5.87 ug/l
RT: 8.099 min Scan# 2390
Delta R.T. 0.002 min
Lab File: VN066170.D
Acq: 10 Mar 2021 17:07

Tgt Ion:	43	Resp:	33624
Ion	Ratio	Lower	Upper
43	100		
61	16.2	22.5	33.7#
87	8.7	11.1	16.7#

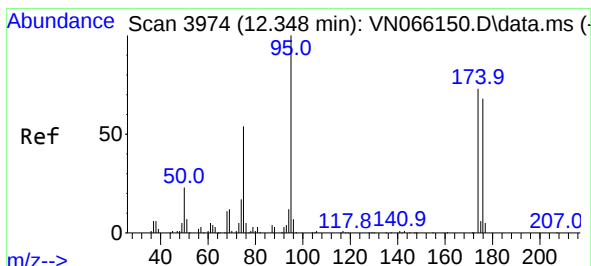
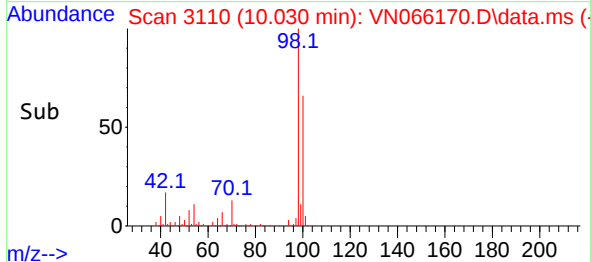
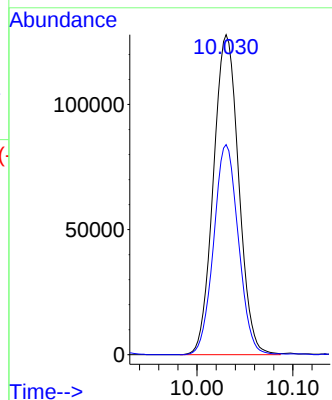
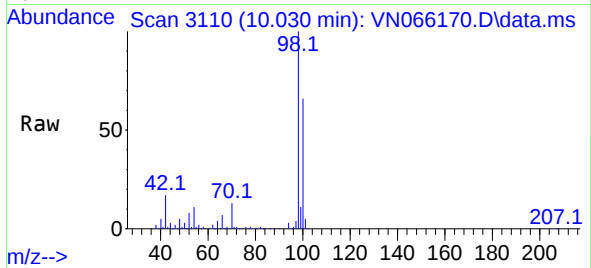




#50
Toluene-d8
Concen: 42.94 ug/l
RT: 10.030 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN066170.D
Acq: 10 Mar 2021 17:07

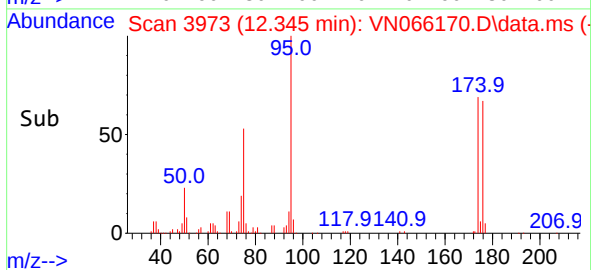
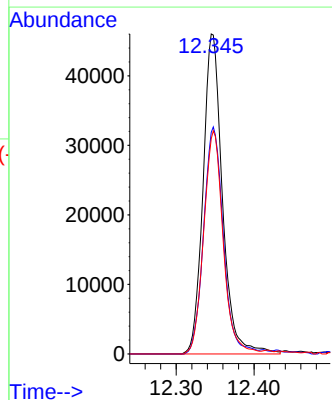
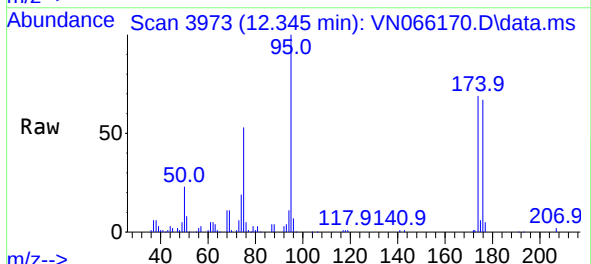
Instrument :
MSVOA_N
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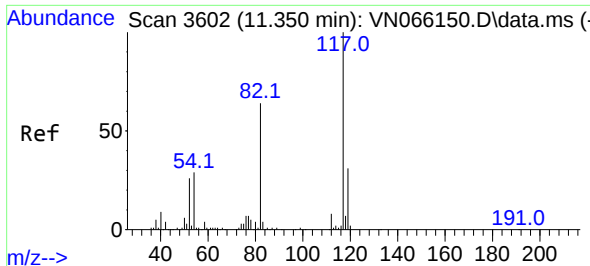
Tgt Ion: 98 Resp: 234260
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 39.34 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066170.D
Acq: 10 Mar 2021 17:07

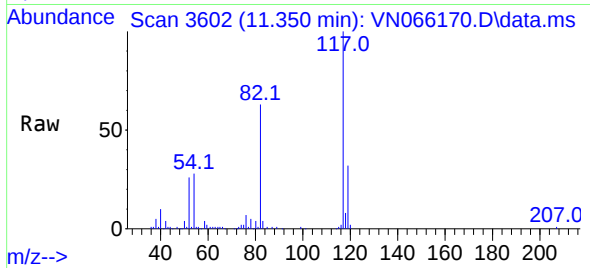
Tgt Ion: 95 Resp: 79892
Ion Ratio Lower Upper
95 100
174 71.9 0.0 169.0
176 69.9 0.0 162.4



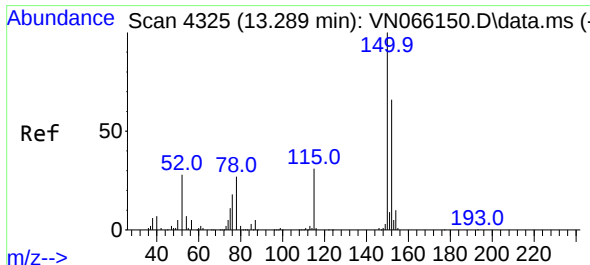
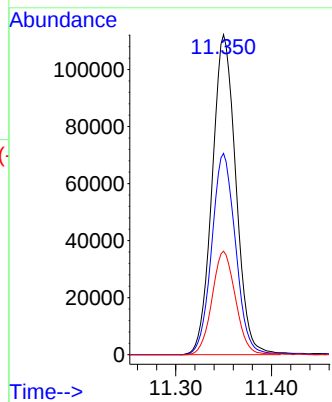
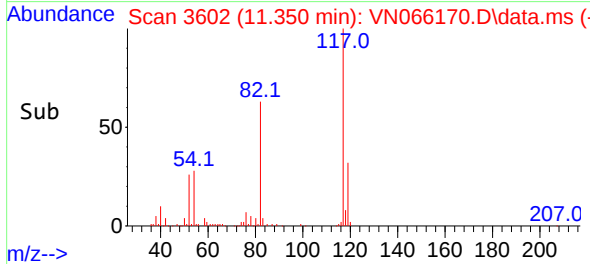


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066170.D
Acq: 10 Mar 2021 17:07

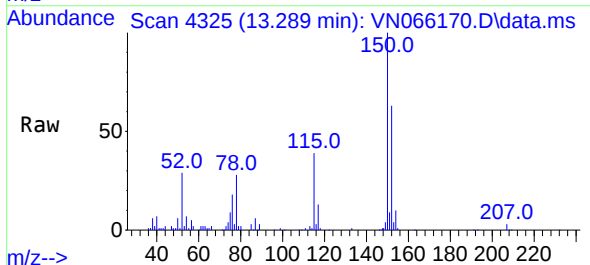
Instrument :
MSVOA_N
ClientSampleId :
31-NORTH



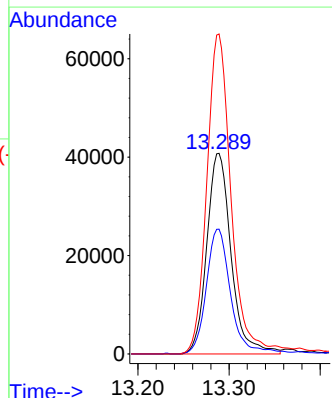
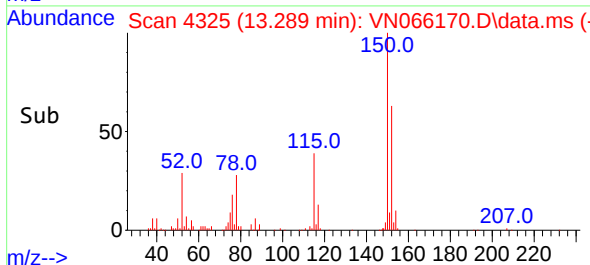
Tgt Ion:117 Resp: 192702
Ion Ratio Lower Upper
117 100
82 62.9 43.7 65.5
119 32.4 26.1 39.1

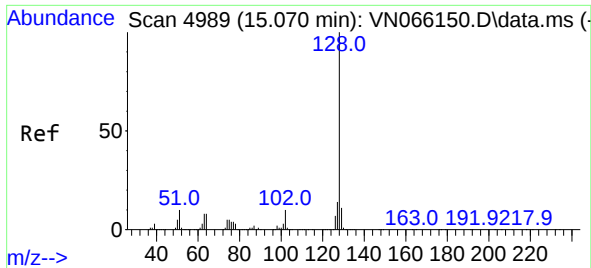


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. -0.000 min
Lab File: VN066170.D
Acq: 10 Mar 2021 17:07



Tgt Ion:152 Resp: 75605
Ion Ratio Lower Upper
152 100
115 62.4 28.5 85.6
150 157.2 0.0 347.6





#95
Naphthalene
Concen: 1.73 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066170.D
Acq: 10 Mar 2021 17:07

Instrument :
MSVOA_N
ClientSampleId :
31-NORTH

Tgt Ion:	128	Resp:	8088
Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.2	15.2
129	8.9	8.6	13.0

