

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031021\
 Data File : VN066171.D
 Acq On : 10 Mar 2021 17:27
 Operator : JC/MD
 Sample : M1603-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 32-NORTH

Quant Time: Mar 11 01:34:31 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)

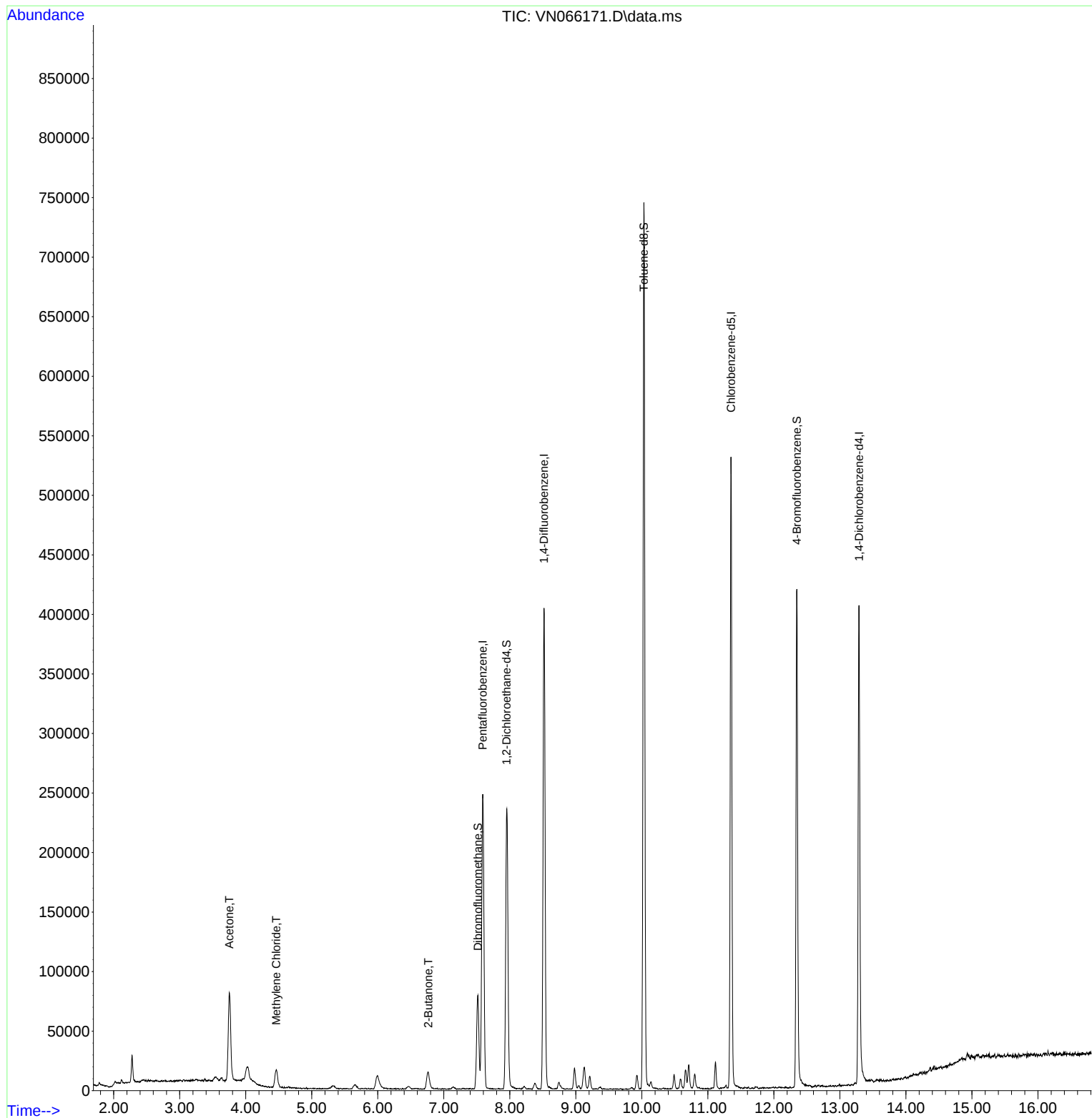
Internal Standards						
1) Pentafluorobenzene	7.590	168	189614	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	320229	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	274161	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	108211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	209623	58.59	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.18%
35) Dibromofluoromethane	7.515	113	59356	27.17	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	54.34%#
50) Toluene-d8	10.031	98	471778	54.89	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.78%
62) 4-Bromofluorobenzene	12.348	95	149011	46.57	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.14%
Target Compounds						
					Qvalue	
16) Acetone	3.752	43	129110	71.42	ug/l #	87
20) Methylene Chloride	4.463	84	9522	3.57	ug/l #	62
25) 2-Butanone	6.767	43	17262	6.16	ug/l #	73

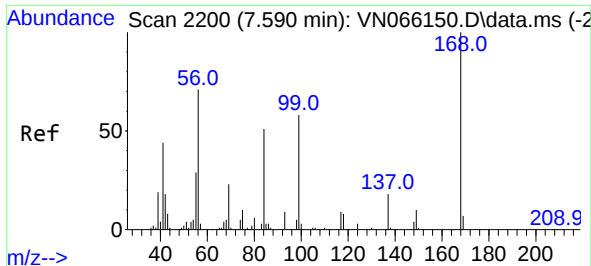
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031021\
Data File : VN066171.D
Acq On : 10 Mar 2021 17:27
Operator : JC/MD
Sample : M1603-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
32-NORTH

Quant Time: Mar 11 01:34:31 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

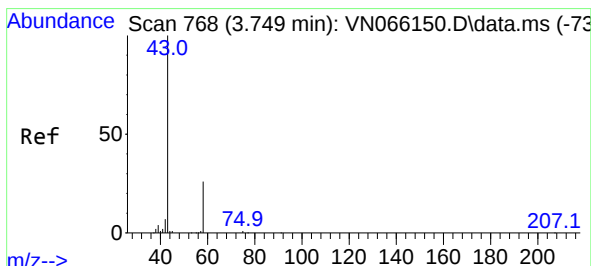
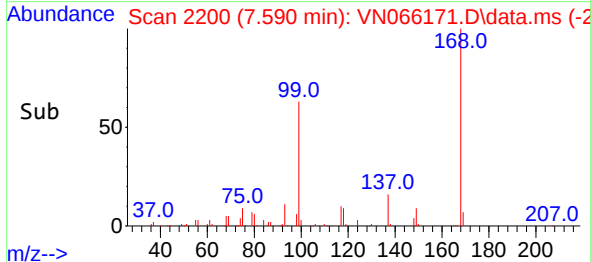
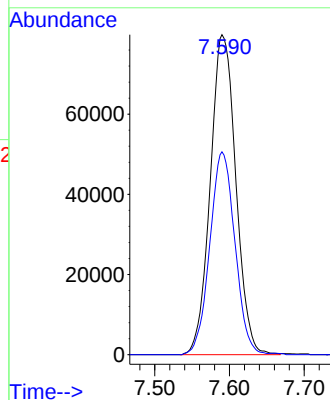
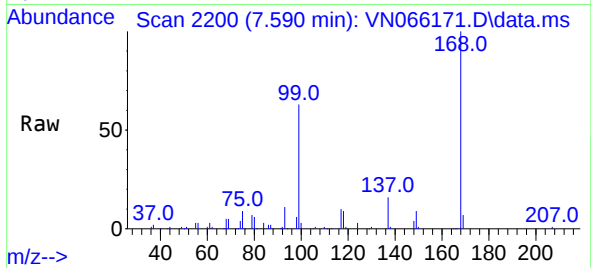




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VN066171.D
Acq: 10 Mar 2021 17:27

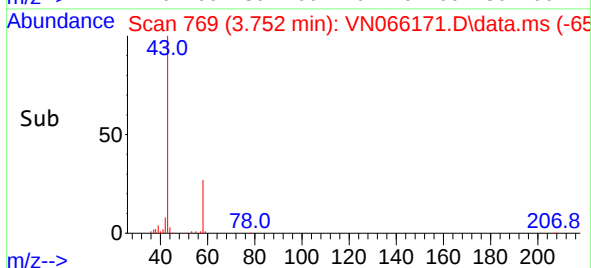
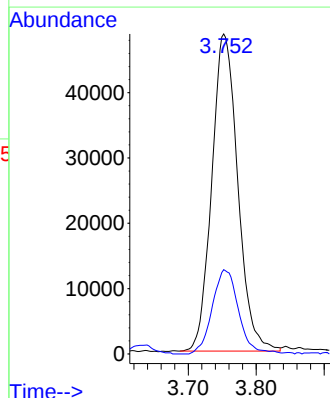
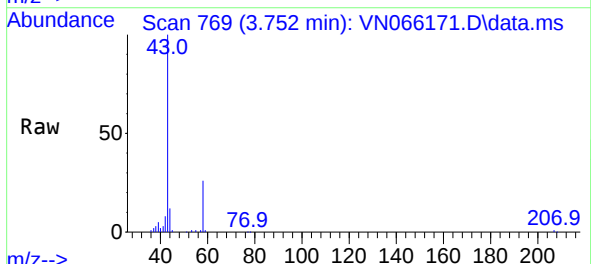
Instrument :
MSVOA_N
ClientSampleId :
32-NORTH

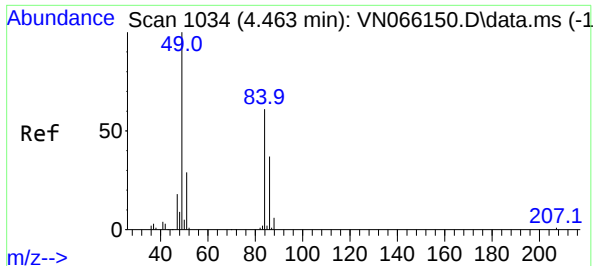
Tgt Ion:168 Resp: 189614
Ion Ratio Lower Upper
168 100
99 63.4 42.6 63.8



#16
Acetone
Concen: 71.42 ug/l
RT: 3.752 min Scan# 769
Delta R.T. 0.003 min
Lab File: VN066171.D
Acq: 10 Mar 2021 17:27

Tgt Ion: 43 Resp: 129110
Ion Ratio Lower Upper
43 100
58 26.6 27.0 40.6#



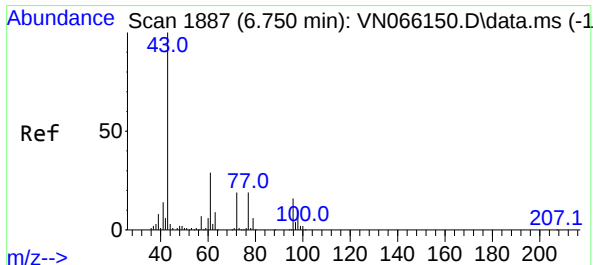
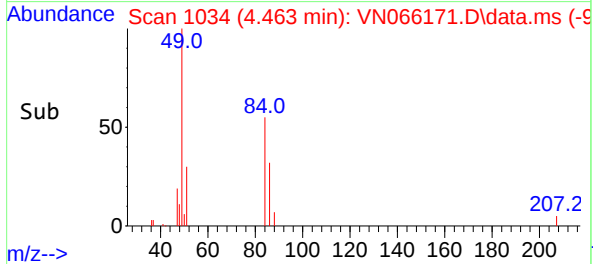
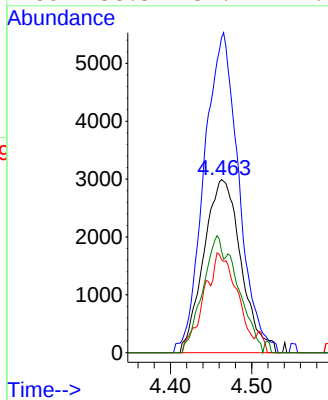
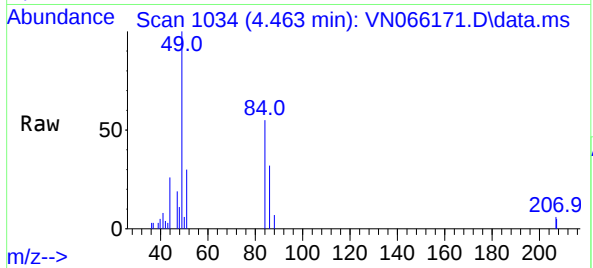


#20
Methylene Chloride
Concen: 3.57 ug/l
RT: 4.463 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VN066171.D
Acq: 10 Mar 2021 17:27

Instrument :
MSVOA_N
ClientSampled :
32-NORTH

Tgt Ion: 84 Resp: 9522

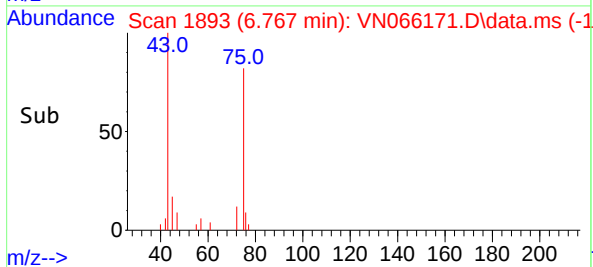
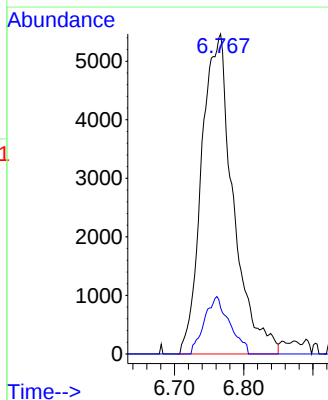
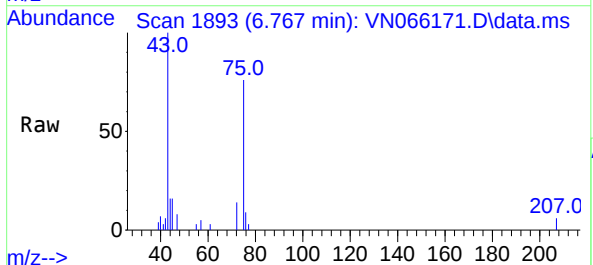
Ion	Ratio	Lower	Upper
84	100		
49	182.0	94.6	141.8#
51	53.8	29.9	44.9#
86	58.5	51.4	77.2

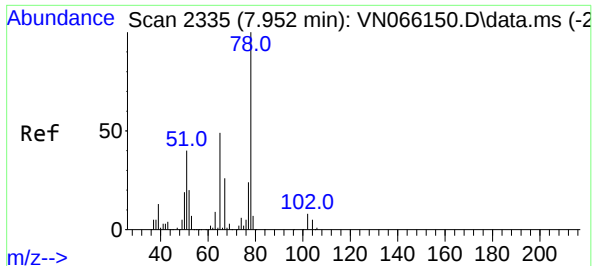


#25
2-Butanone
Concen: 6.16 ug/l
RT: 6.767 min Scan# 1893
Delta R.T. 0.017 min
Lab File: VN066171.D
Acq: 10 Mar 2021 17:27

Tgt Ion: 43 Resp: 17262

Ion	Ratio	Lower	Upper
43	100		
72	14.5	23.1	34.7#



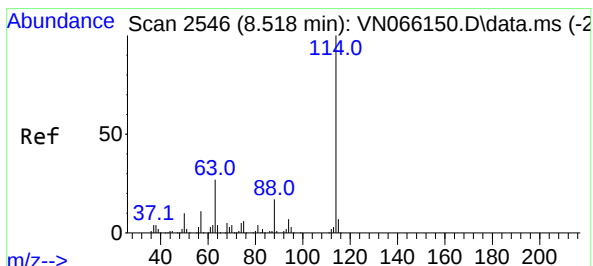
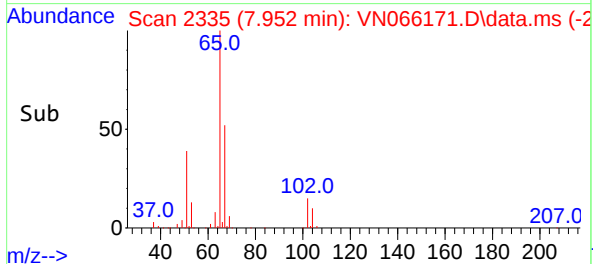
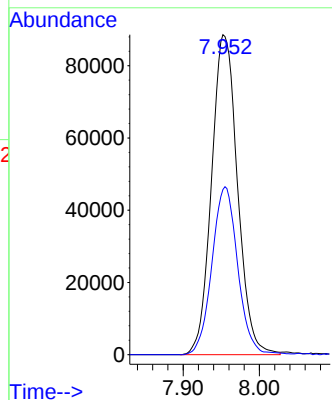
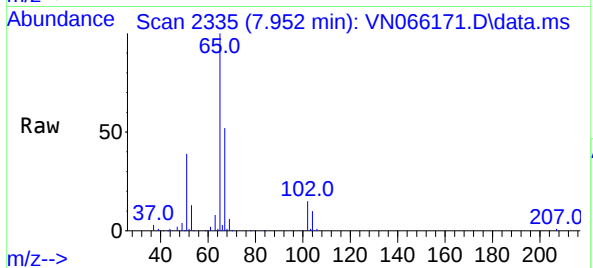


#33

1,2-Dichloroethane-d4
Concen: 58.59 ug/l
RT: 7.952 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN066171.D
Acq: 10 Mar 2021 17:27

Instrument :
MSVOA_N
ClientSampleId :
32-NORTH

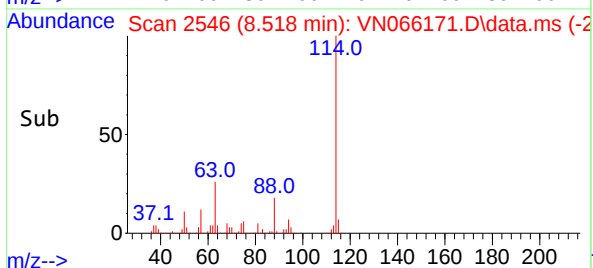
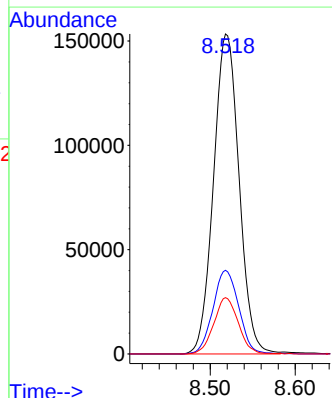
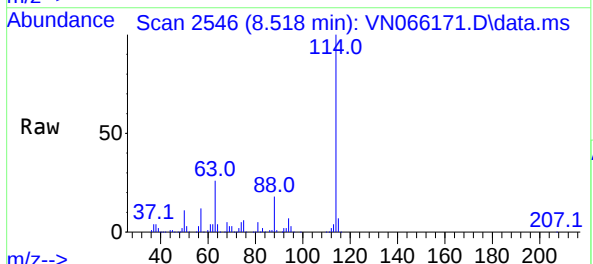
Tgt Ion: 65 Resp: 209623
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.2

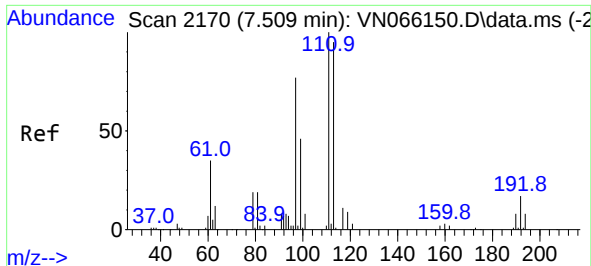


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2546
Delta R.T. -0.000 min
Lab File: VN066171.D
Acq: 10 Mar 2021 17:27

Tgt Ion:114 Resp: 320229
Ion Ratio Lower Upper
114 100
63 26.1 0.0 38.6
88 17.6 0.0 30.6

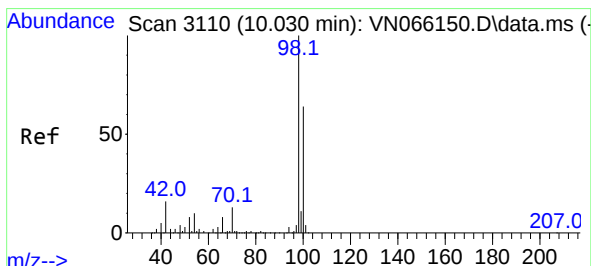
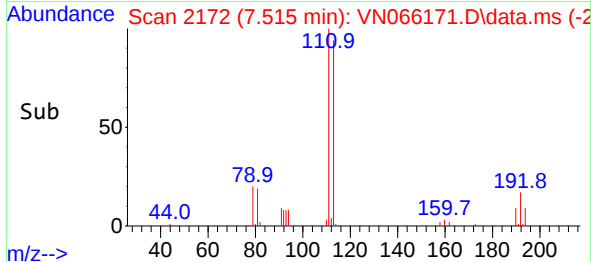
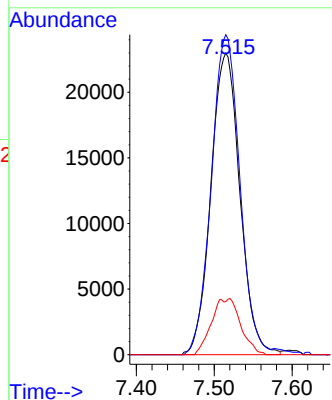
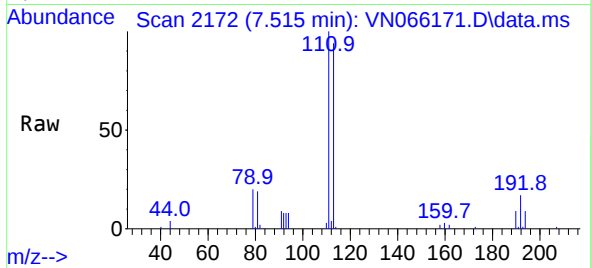




#35
Dibromofluoromethane
Concen: 27.17 ug/l
RT: 7.515 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN066171.D
Acq: 10 Mar 2021 17:27

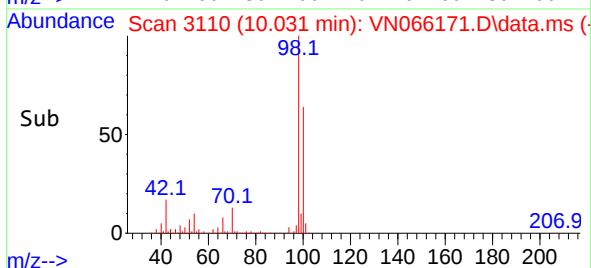
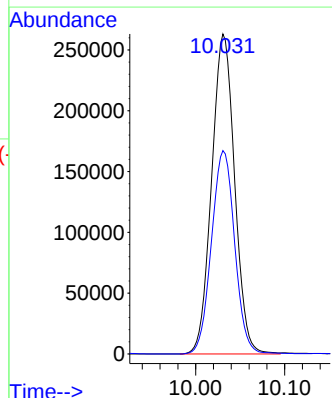
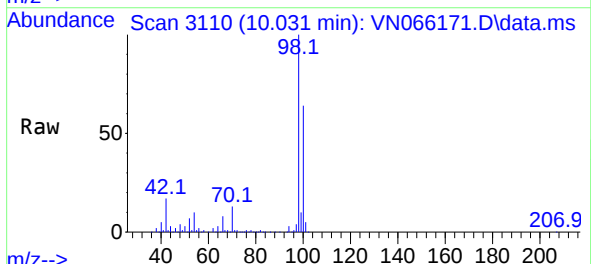
Instrument :
MSVOA_N
ClientSampleId :
32-NORTH

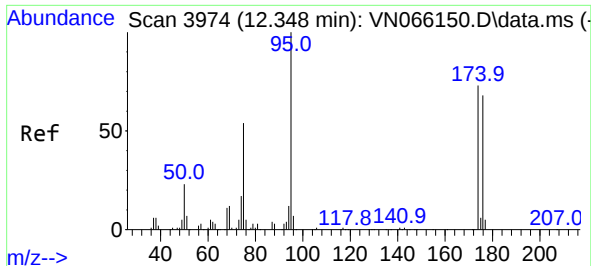
Tgt Ion:113 Resp: 59356
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 8.6 15.4 23.0#



#50
Toluene-d8
Concen: 54.89 ug/l
RT: 10.031 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN066171.D
Acq: 10 Mar 2021 17:27

Tgt Ion: 98 Resp: 471778
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7

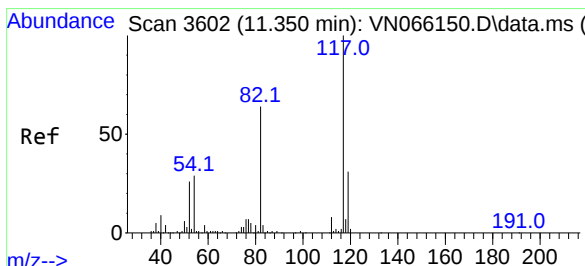
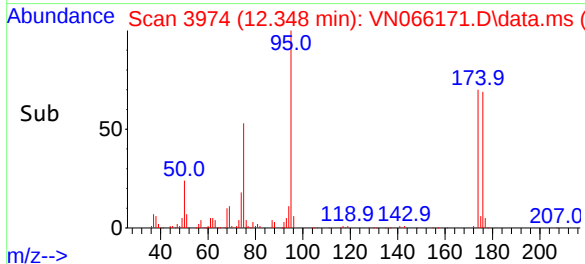
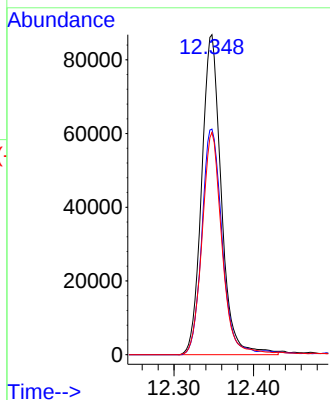
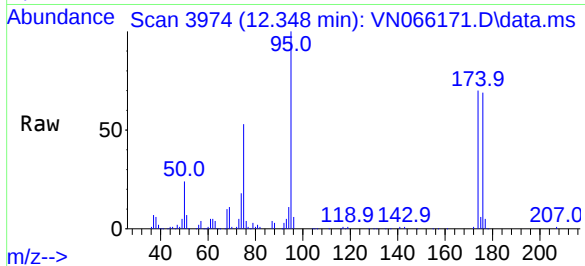




#62
4-Bromofluorobenzene
Concen: 46.57 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. -0.000 min
Lab File: VN066171.D
Acq: 10 Mar 2021 17:27

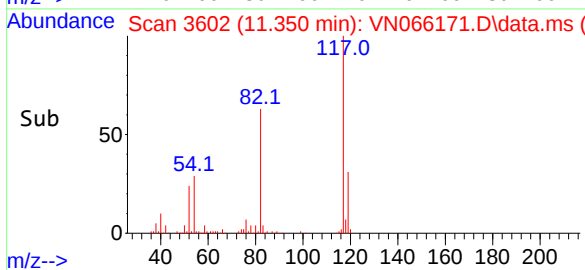
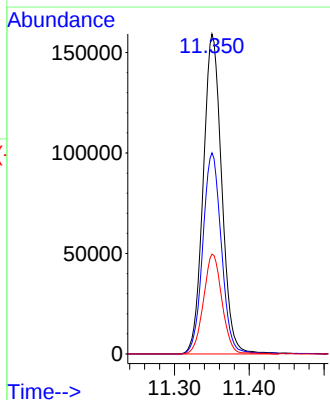
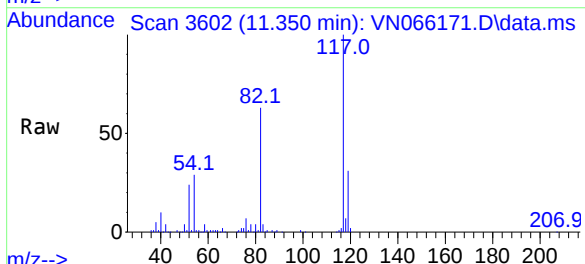
Instrument :
MSVOA_N
ClientSampleId :
32-NORTH

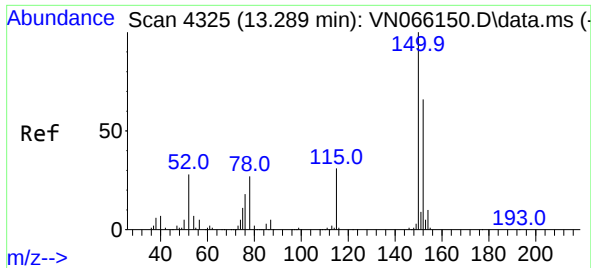
Tgt Ion: 95 Resp: 149011
Ion Ratio Lower Upper
95 100
174 72.3 0.0 169.0
176 69.9 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066171.D
Acq: 10 Mar 2021 17:27

Tgt Ion: 117 Resp: 274161
Ion Ratio Lower Upper
117 100
82 62.8 43.7 65.5
119 31.2 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: VN066171.D
 Acq: 10 Mar 2021 17:27

Instrument :
 MSVOA_N
 ClientSampleId :
 32-NORTH

Tgt Ion:	152	Resp:	108211
Ion	Ratio	Lower	Upper
152	100		
115	61.1	28.5	85.6
150	157.2	0.0	347.6

