

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021821\
 Data File : VN065940.D
 Acq On : 18 Feb 2021 15:00
 Operator : JC/MD
 Sample : M1425-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WATER-COMP

Quant Time: Feb 19 00:16:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

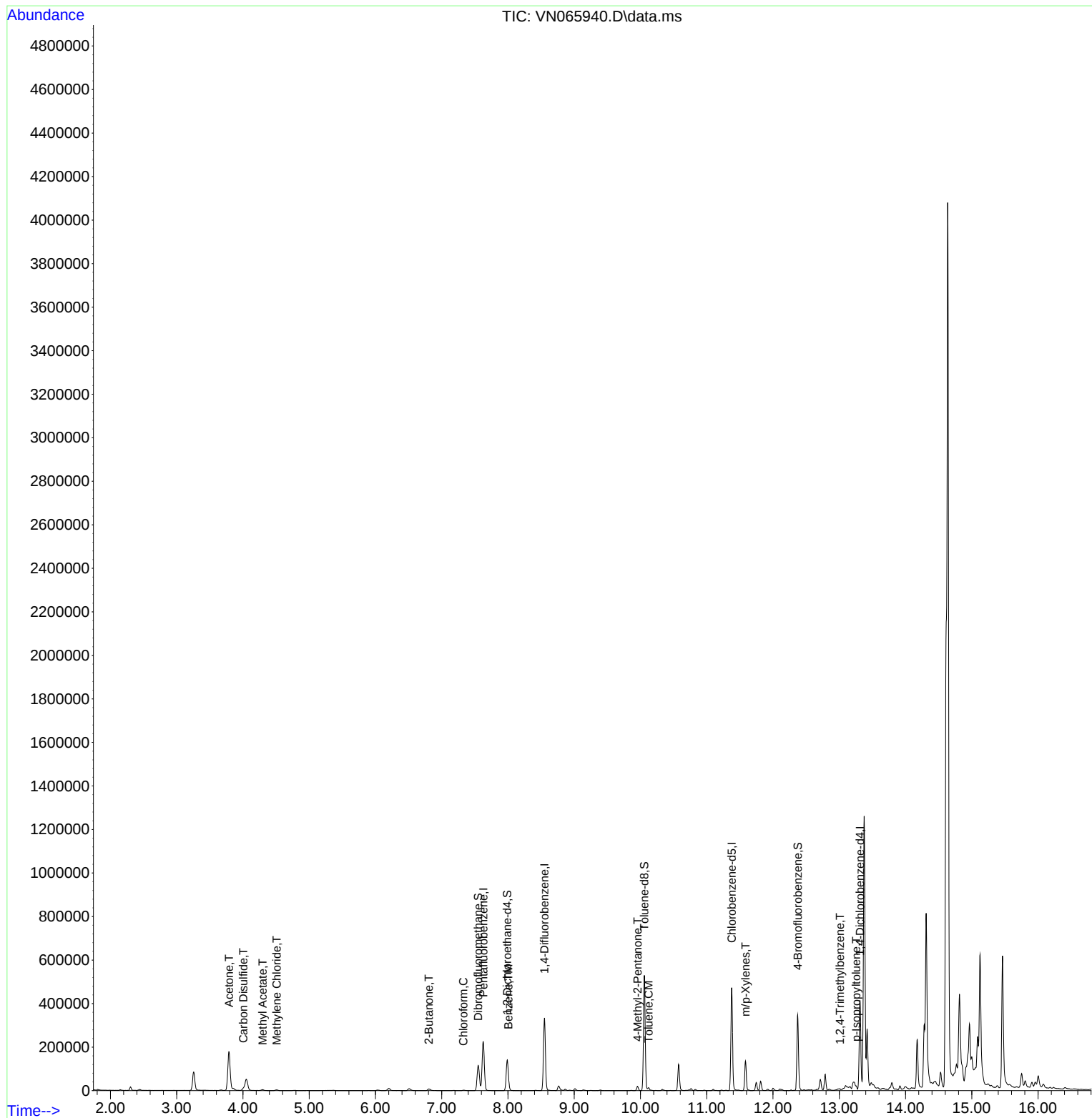
Internal Standards						
1) Pentafluorobenzene	7.627	168	182281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	304552	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	285210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	118708	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	120990	47.46	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.92%
35) Dibromofluoromethane	7.550	113	93357	49.53	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.06%
50) Toluene-d8	10.058	98	381663	49.33	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.66%
62) 4-Bromofluorobenzene	12.373	95	134177	46.20	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.40%
Target Compounds						
					Qvalue	
16) Acetone	3.788	43	289725	362.54	ug/l	99
17) Carbon Disulfide	4.007	76	20286	3.48	ug/l	98
18) Methyl Acetate	4.299	43	8309	3.94	ug/l #	86
20) Methylene Chloride	4.508	84	2598	1.10	ug/l	92
25) 2-Butanone	6.804	43	14795	11.73	ug/l	99
30) Chloroform	7.328	83	2770	0.69	ug/l	98
40) Benzene	8.007	78	3256	0.35	ug/l	95
51) 4-Methyl-2-Pentanone	9.955	43	14969	5.69	ug/l	93
52) Toluene	10.122	92	4997	0.88	ug/l	94
68) m/p-Xylenes	11.585	106	39841	9.89	ug/l	95
84) 1,2,4-Trimethylbenzene	13.010	105	2910	0.35	ug/l	94
86) p-Isopropyltoluene	13.257	119	9336	1.16	ug/l	97

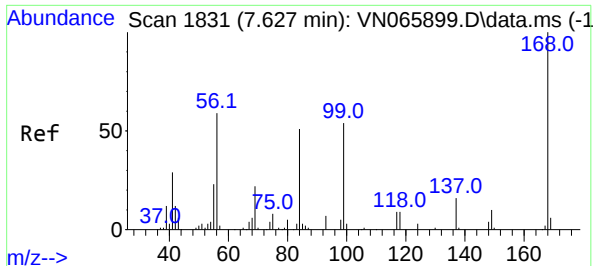
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021821\
Data File : VN065940.D
Acq On : 18 Feb 2021 15:00
Operator : JC/MD
Sample : M1425-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

Quant Time: Feb 19 00:16:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

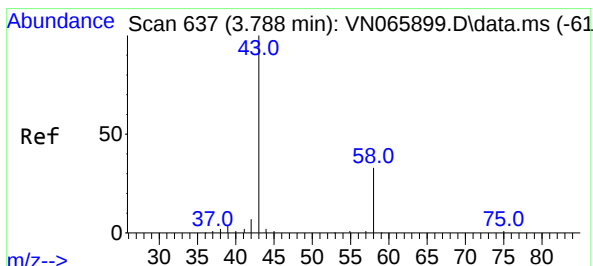
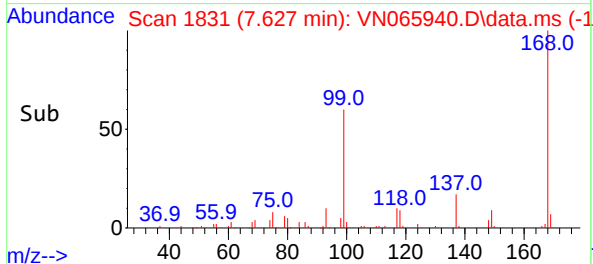
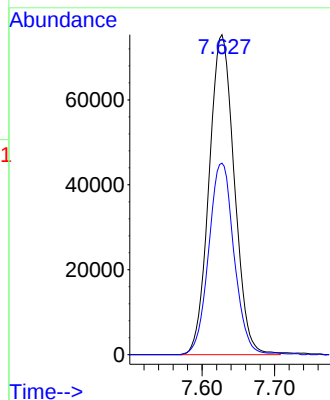
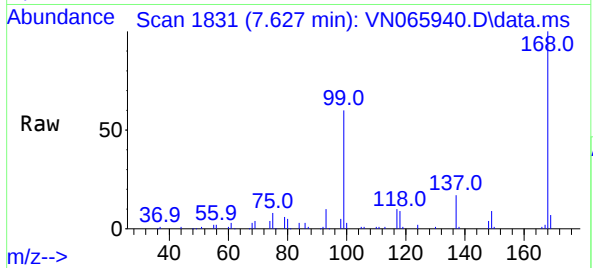




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

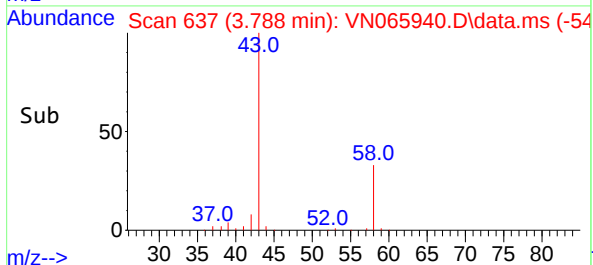
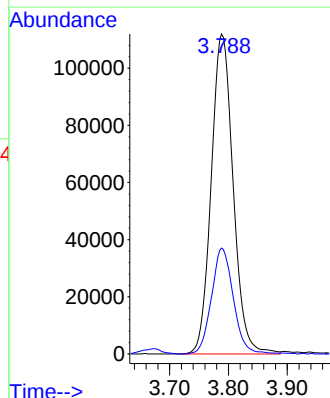
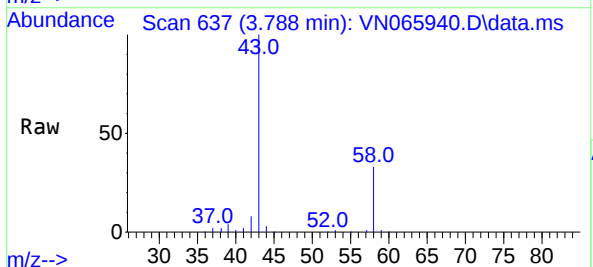
Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

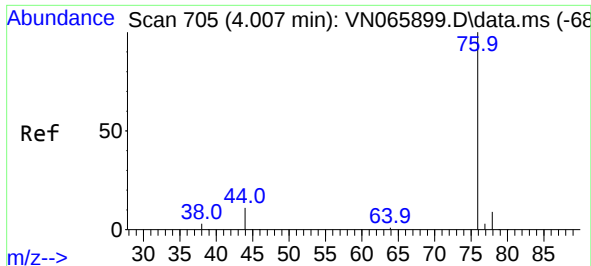
Tgt Ion:168 Resp: 182281
Ion Ratio Lower Upper
168 100
99 59.9 42.6 63.8



#16
Acetone
Concen: 362.54 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

Tgt Ion: 43 Resp: 289725
Ion Ratio Lower Upper
43 100
58 33.1 27.0 40.6

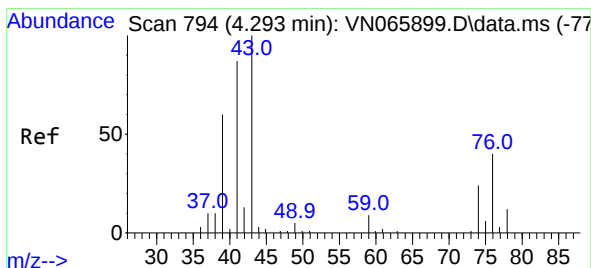
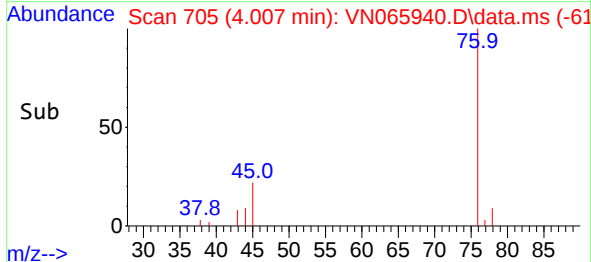
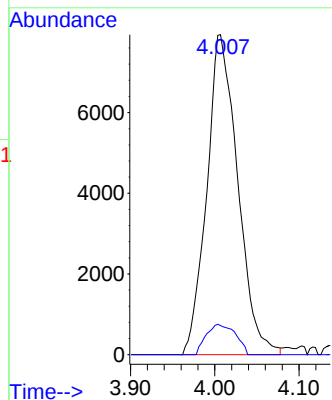
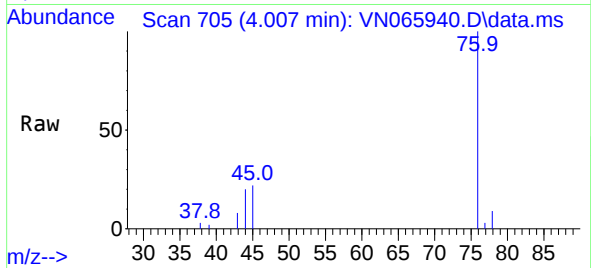




#17
Carbon Disulfide
Concen: 3.48 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.000 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

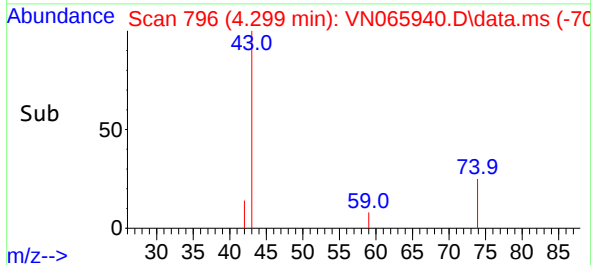
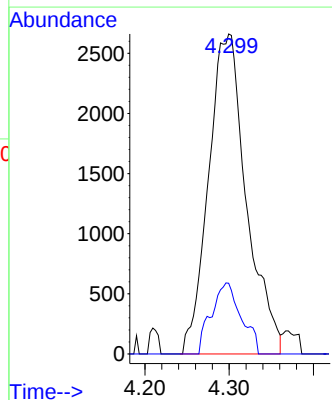
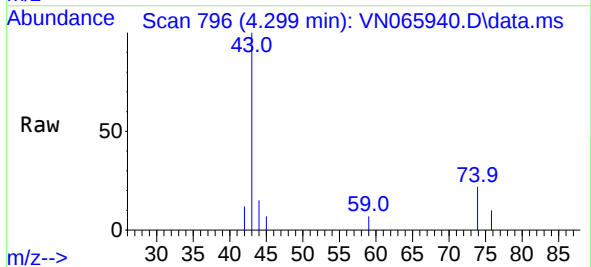
Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

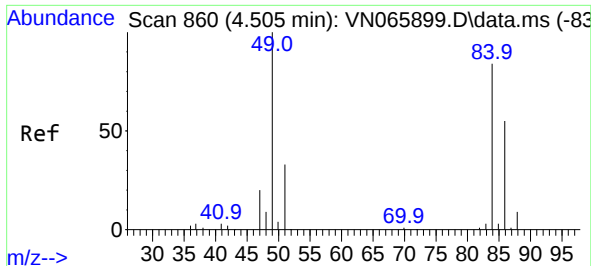
Tgt Ion: 76 Resp: 20286
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



#18
Methyl Acetate
Concen: 3.94 ug/l
RT: 4.299 min Scan# 796
Delta R.T. 0.006 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

Tgt Ion: 43 Resp: 8309
Ion Ratio Lower Upper
43 100
74 17.5 19.5 29.3#



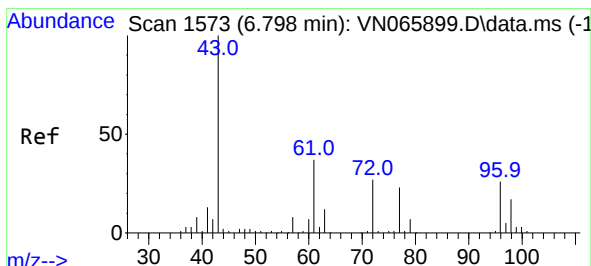
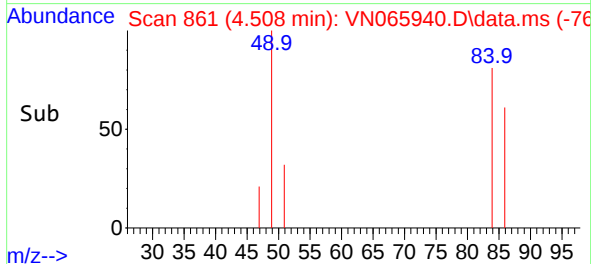
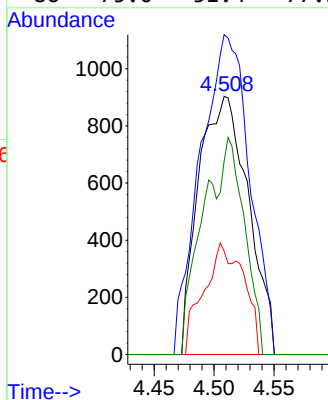
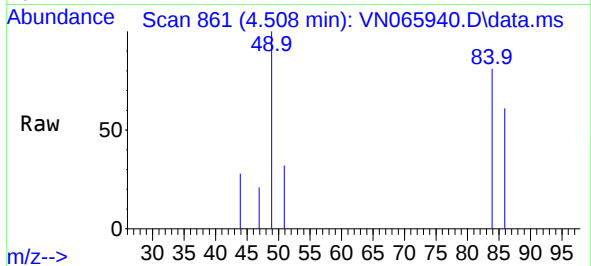


#20
Methylene Chloride
Concen: 1.10 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.003 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

Instrument :
MSVOA_N
ClientSampled :
WATER-COMP

Tgt Ion: 84 Resp: 2598

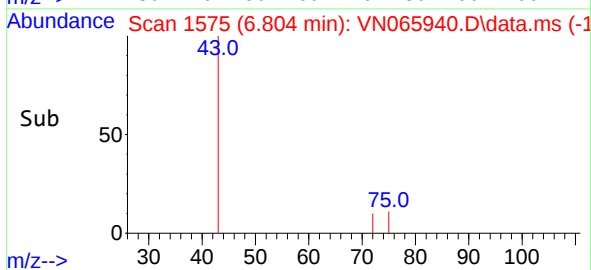
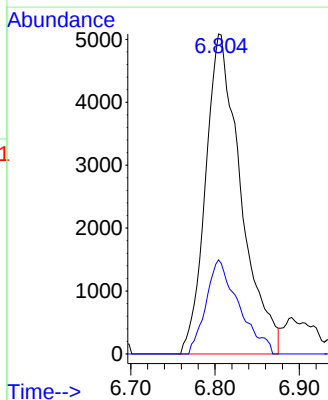
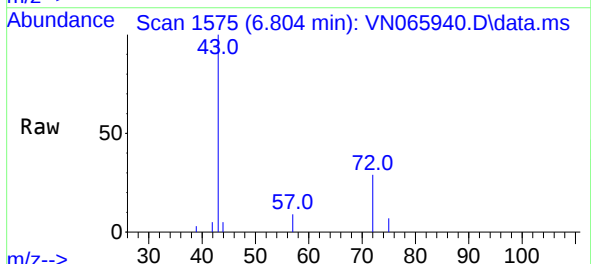
Ion	Ratio	Lower	Upper
84	100		
49	123.9	94.6	141.8
51	40.1	29.9	44.9
86	75.0	51.4	77.2

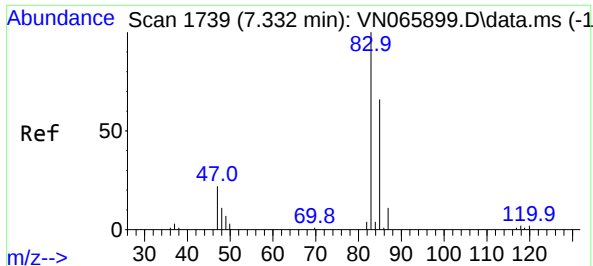


#25
2-Butanone
Concen: 11.73 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

Tgt Ion: 43 Resp: 14795

Ion	Ratio	Lower	Upper
43	100		
72	29.4	23.1	34.7

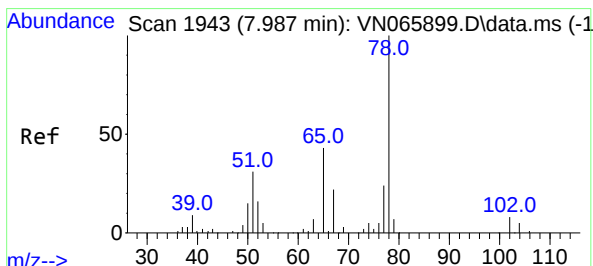
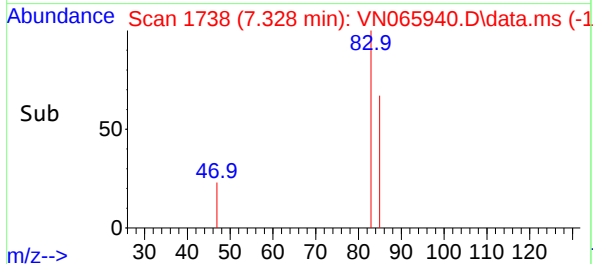
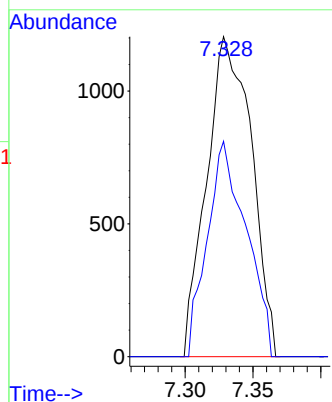
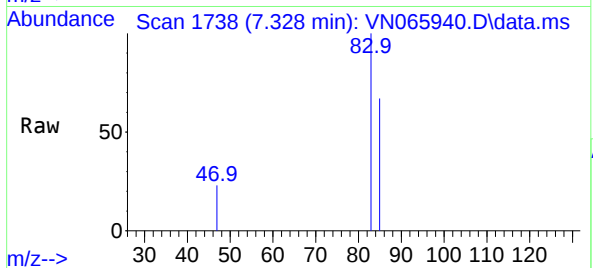




#30
Chloroform
Concen: 0.69 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

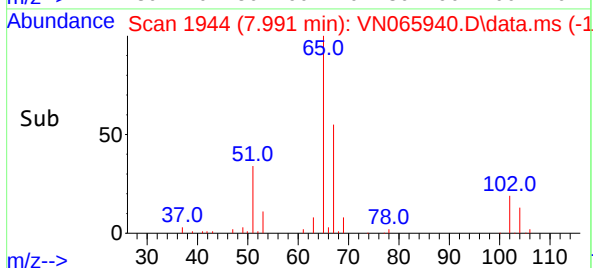
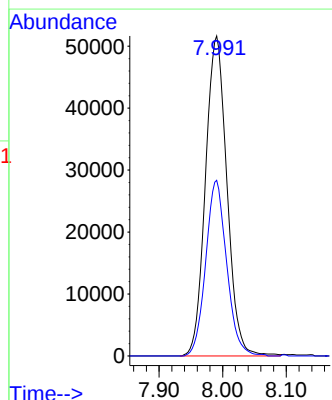
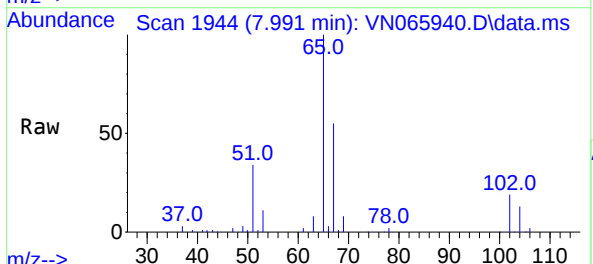
Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

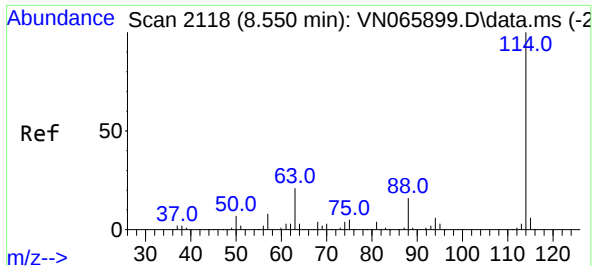
Tgt Ion: 83 Resp: 2770
Ion Ratio Lower Upper
83 100
85 67.3 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 47.46 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

Tgt Ion: 65 Resp: 120990
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2



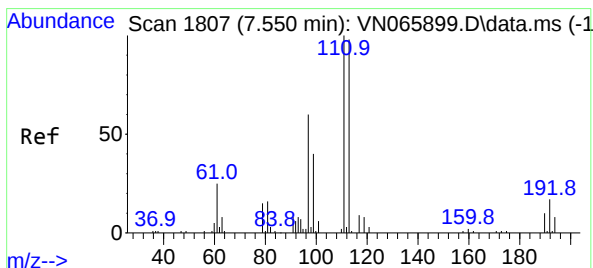
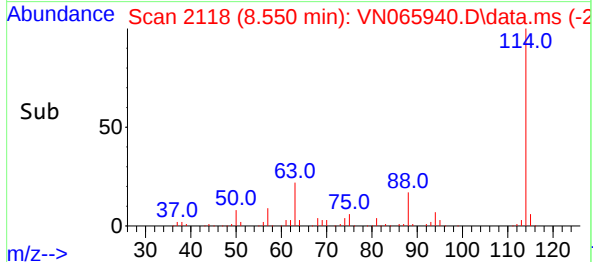
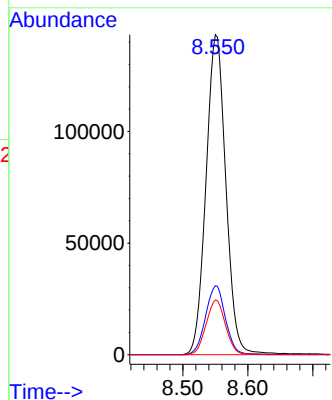
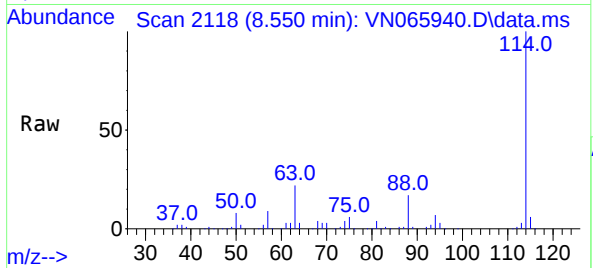


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

Tgt Ion:114 Resp: 304552

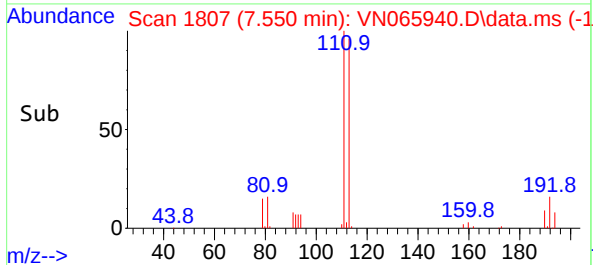
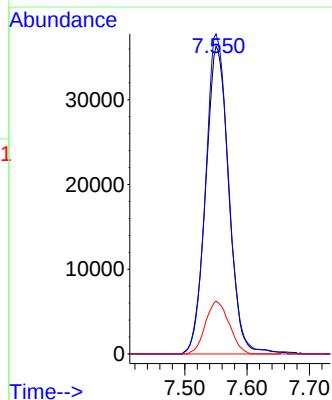
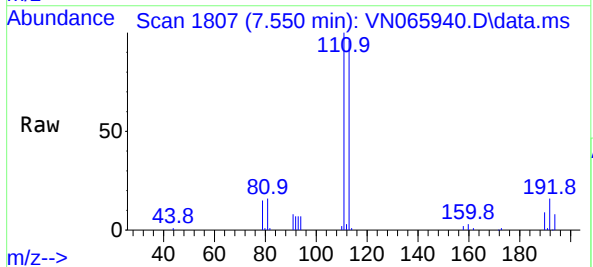
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	38.6
88	17.1	0.0	30.6

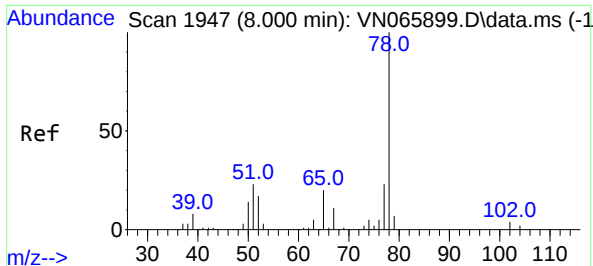


#35
Dibromofluoromethane
Concen: 49.53 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

Tgt Ion:113 Resp: 93357

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.2
192	17.6	15.4	23.0

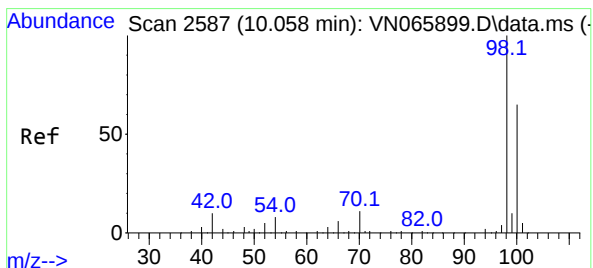
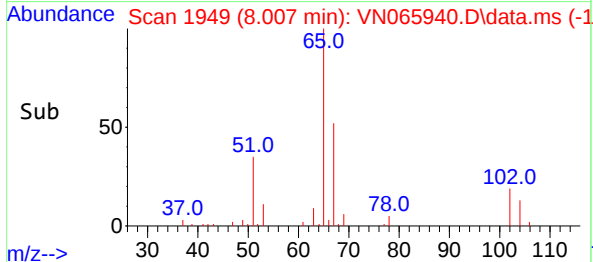
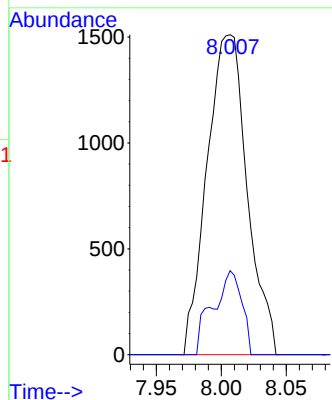
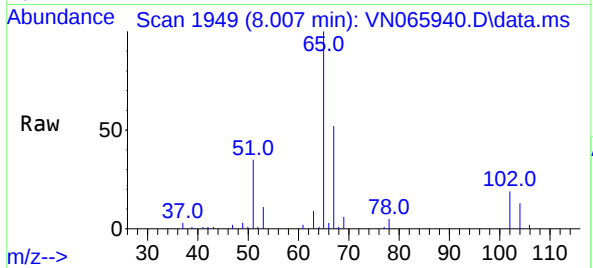




#40
Benzene
Concen: 0.35 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

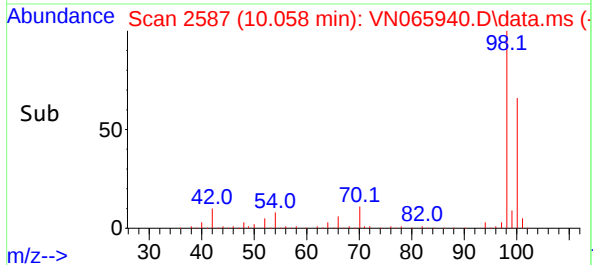
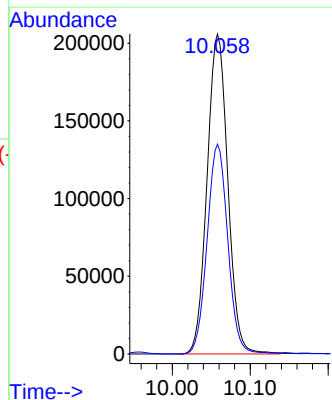
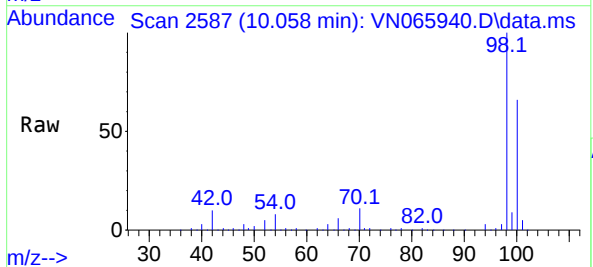
Instrument :
MSVOA_N
ClientSampled :
WATER-COMP

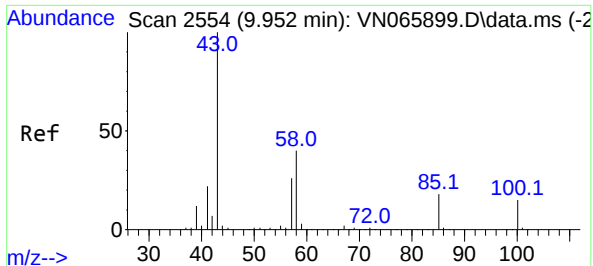
Tgt Ion: 78 Resp: 3256
Ion Ratio Lower Upper
78 100
77 26.3 19.0 28.4



#50
Toluene-d8
Concen: 49.33 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

Tgt Ion: 98 Resp: 381663
Ion Ratio Lower Upper
98 100
100 65.3 50.5 75.7

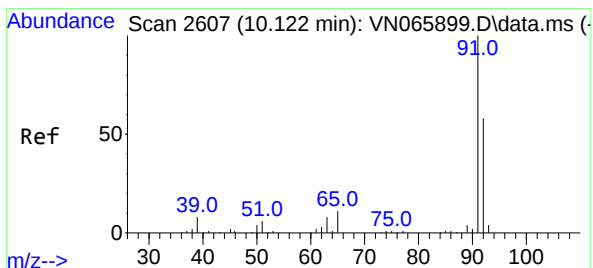
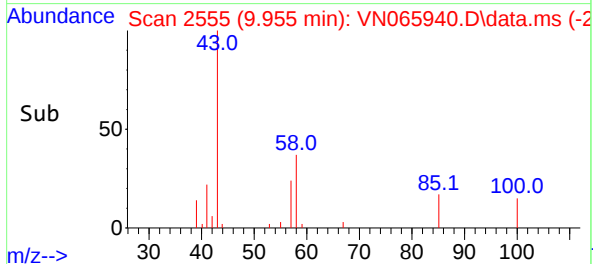
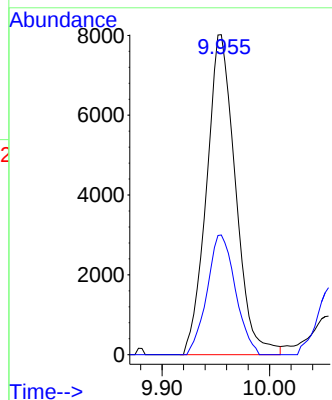
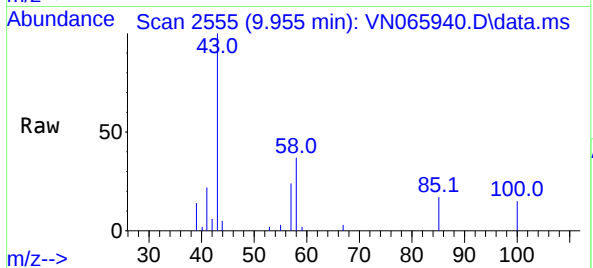




#51
4-Methyl-2-Pentanone
Concen: 5.69 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.003 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

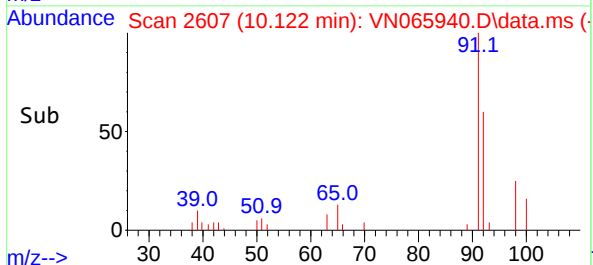
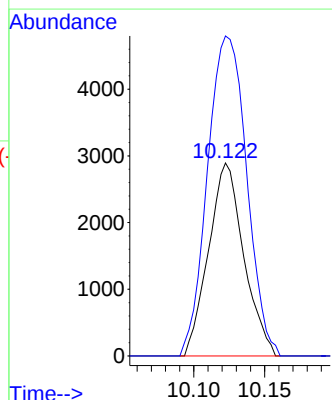
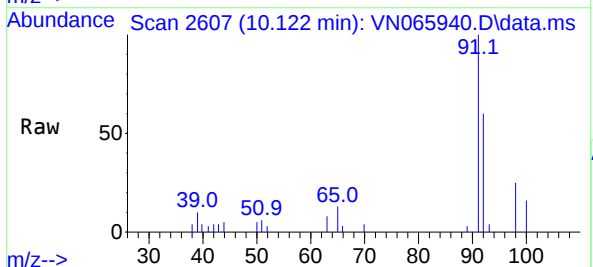
Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

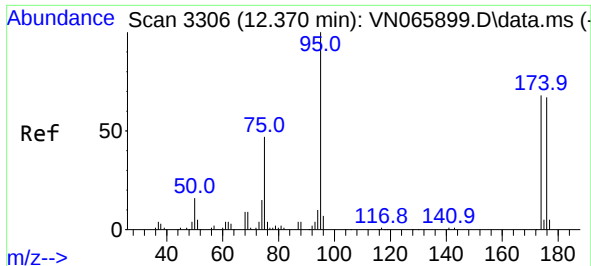
Tgt Ion: 43 Resp: 14969
Ion Ratio Lower Upper
43 100
58 36.5 32.5 48.7



#52
Toluene
Concen: 0.88 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

Tgt Ion: 92 Resp: 4997
Ion Ratio Lower Upper
92 100
91 184.7 140.7 211.1

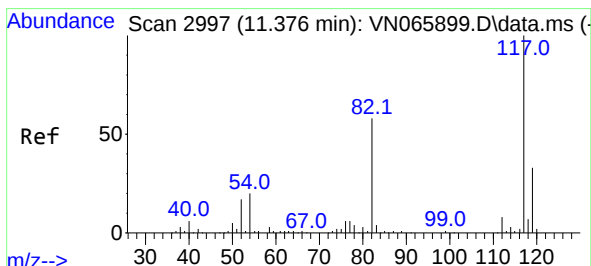
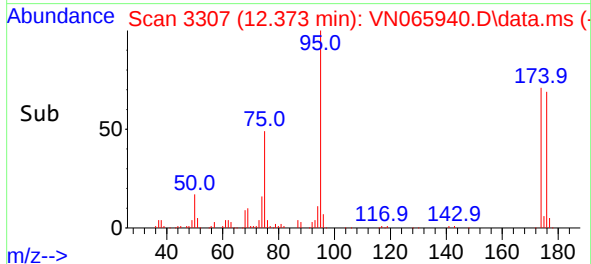
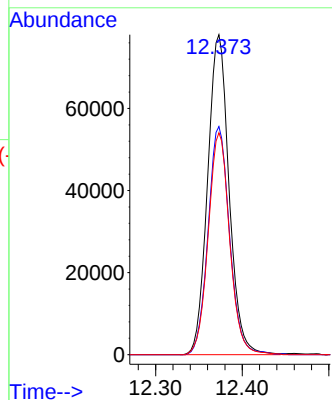
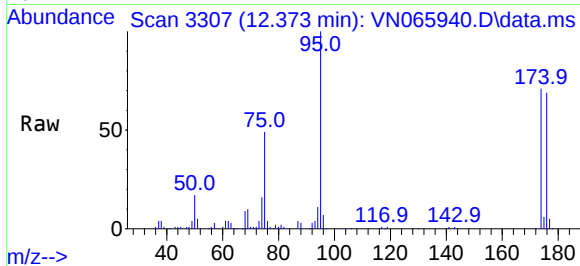




#62
4-Bromofluorobenzene
Concen: 46.20 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

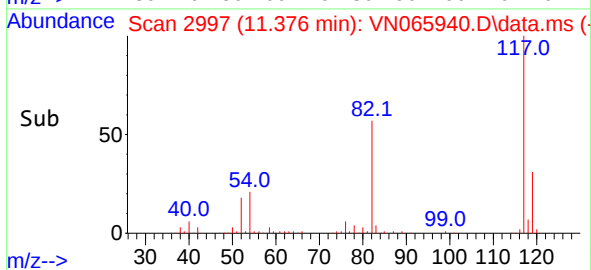
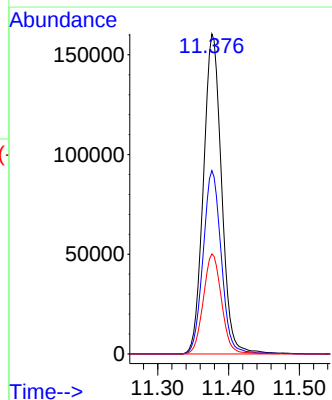
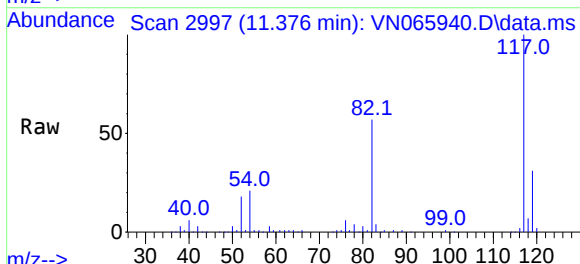
Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

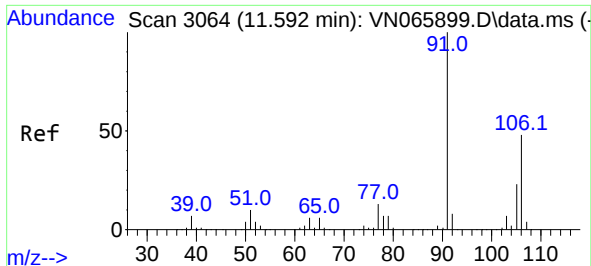
Tgt Ion: 95 Resp: 134177
Ion Ratio Lower Upper
95 100
174 71.5 0.0 169.0
176 69.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

Tgt Ion:117 Resp: 285210
Ion Ratio Lower Upper
117 100
82 57.3 43.7 65.5
119 31.3 26.1 39.1

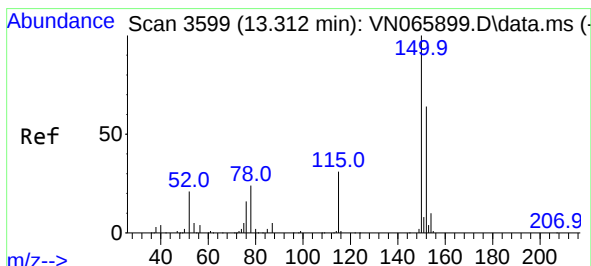
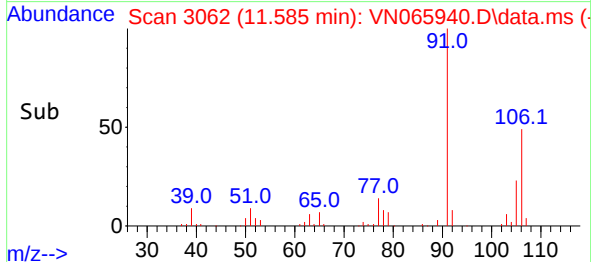
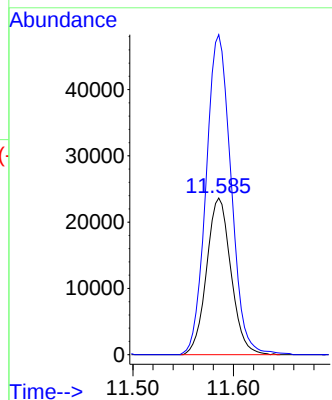
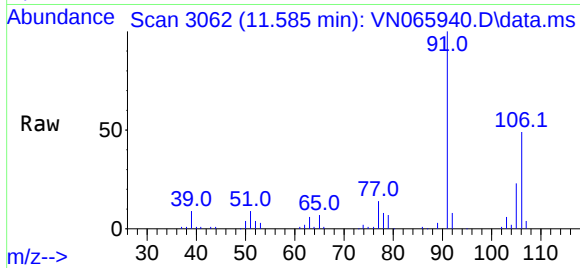




#68
m/p-Xylenes
Concen: 9.89 ug/l
RT: 11.585 min Scan# 3062
Delta R.T. -0.007 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

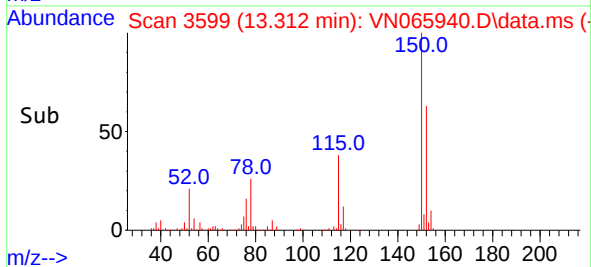
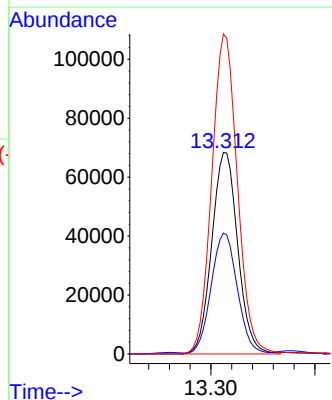
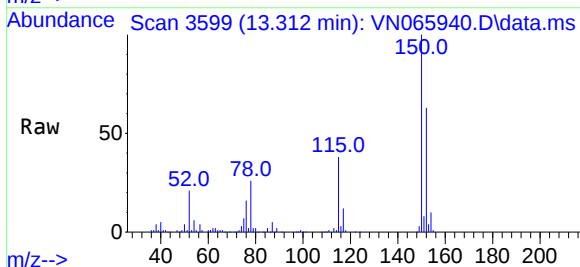
Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

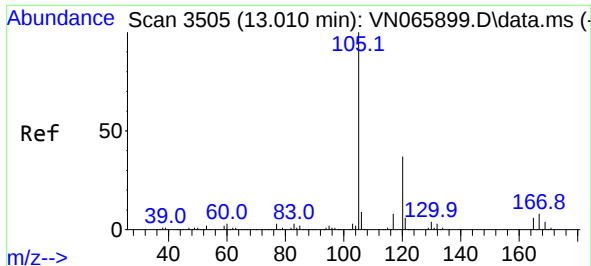
Tgt Ion:106 Resp: 39841
Ion Ratio Lower Upper
106 100
91 209.3 161.4 242.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

Tgt Ion:152 Resp: 118708
Ion Ratio Lower Upper
152 100
115 59.6 28.5 85.6
150 157.1 0.0 347.6

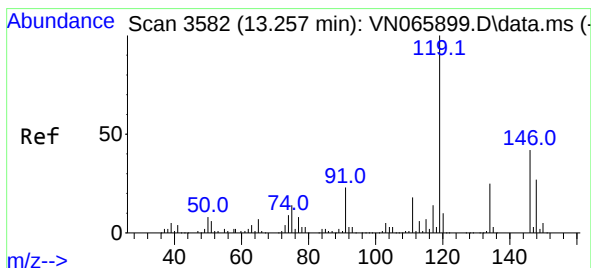
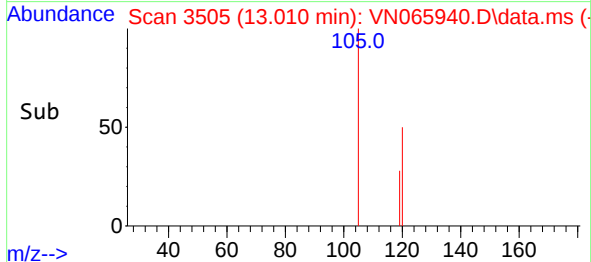
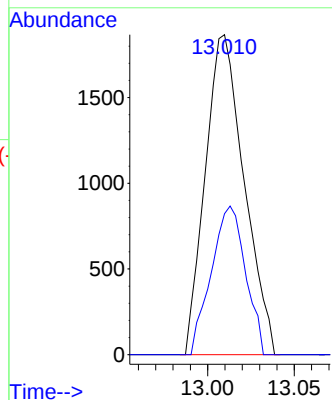
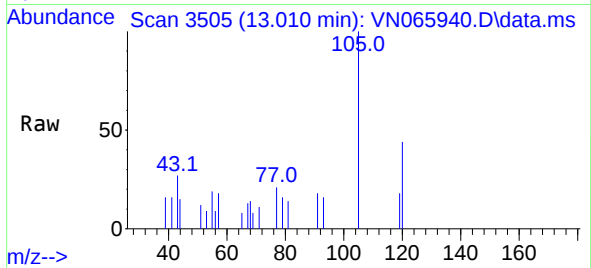




#84
1,2,4-Trimethylbenzene
Concen: 0.35 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

Instrument :
MSVOA_N
ClientSampled :
WATER-COMP

Tgt Ion:105 Resp: 2910
Ion Ratio Lower Upper
105 100
120 40.9 22.4 67.0



#86
p-Isopropyltoluene
Concen: 1.16 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065940.D
Acq: 18 Feb 2021 15:00

Tgt Ion:119 Resp: 9336
Ion Ratio Lower Upper
119 100
134 25.6 13.3 39.8
91 21.4 11.8 35.3

