

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN043020\
 Data File : VN061214.D
 Acq On : 30 Apr 2020 20:11
 Operator : JC/MD
 Sample : L2453-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

Quant Time: May 01 05:27:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

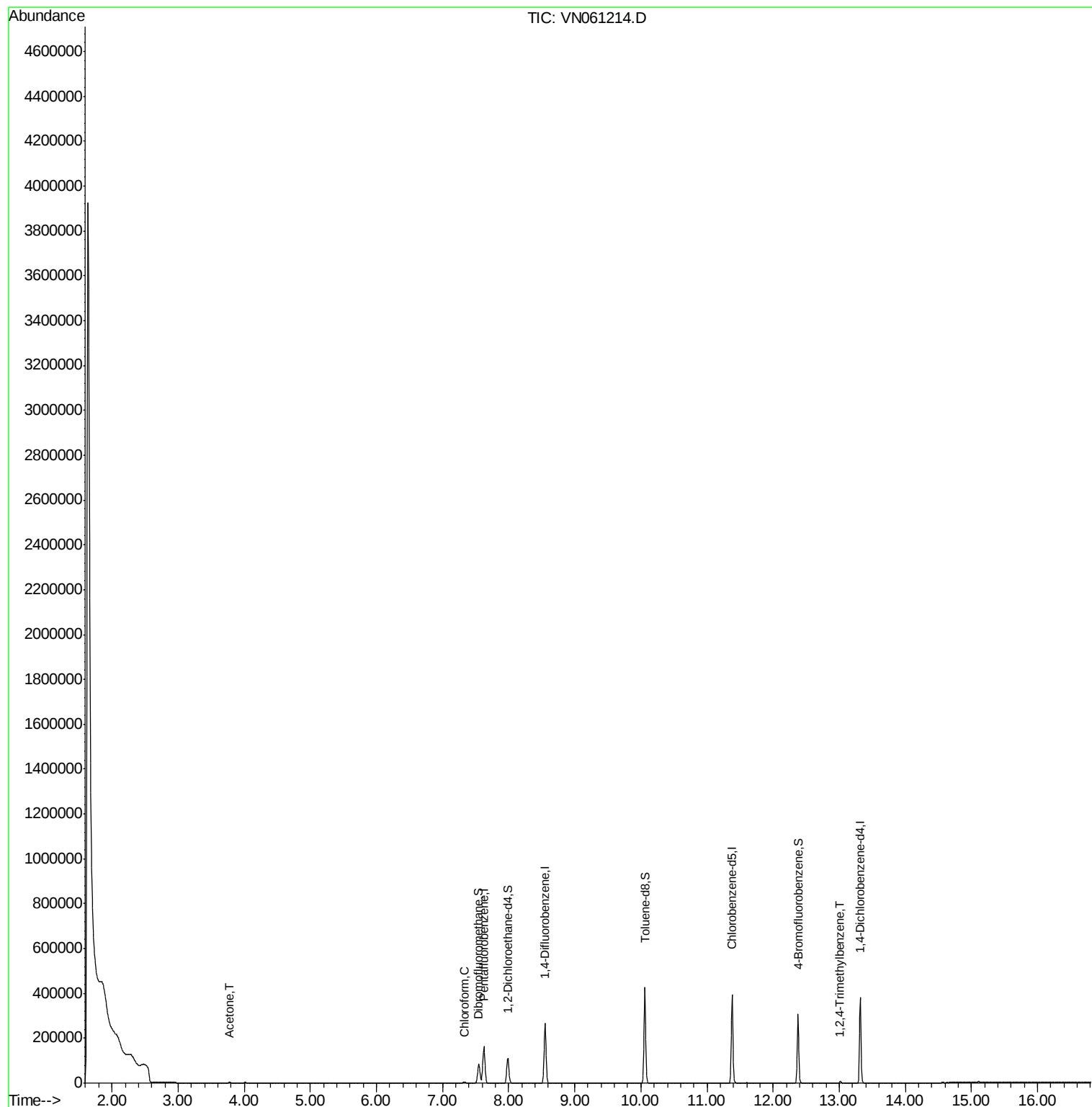
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	126606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	223875	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	214242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	96235	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	96041	47.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.88%	
35) Dibromofluoromethane	7.55	113	64458	48.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.38%	
50) Toluene-d8	10.06	98	276287	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	
62) 4-Bromofluorobenzene	12.38	95	106808	52.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.18%	
Target Compounds						
16) Acetone	3.78	43	6516	2.951	ug/l	96
30) Chloroform	7.33	83	6817	2.242	ug/l	94
84) 1,2,4-Trimethylbenzene	13.01	105	5333	0.884	ug/l	94

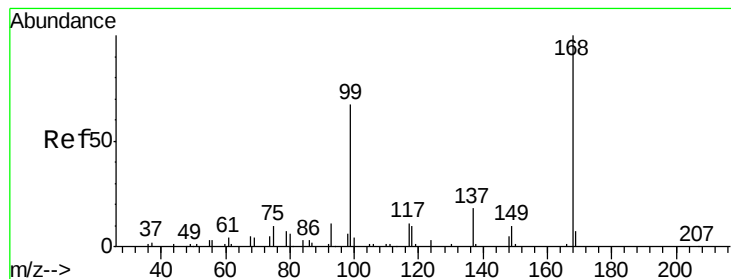
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061214.D

Acq: 30 Apr 2020 20:11

Instrument :

MSVOA_N

ClientSampled :

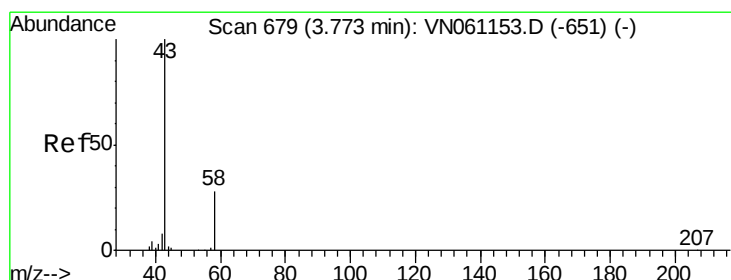
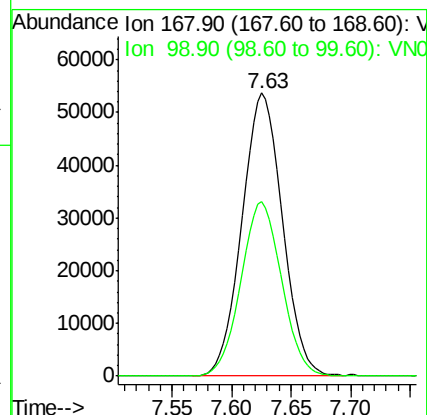
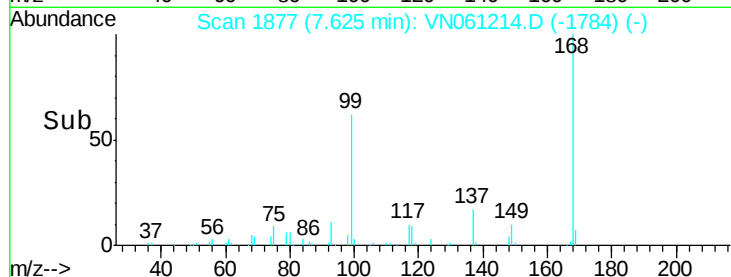
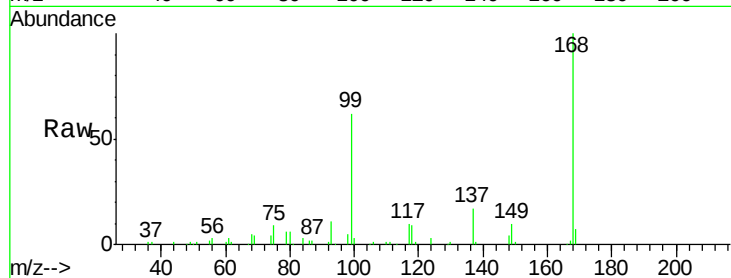
MW-6

Tot Ion:168 Resp: 126606

Ion Ratio Lower Upper

168 100

99 61.8 51.2 76.8



#16

Acetone

Concen: 2.951 ug/l

RT: 3.78 min Scan# 681

Delta R.T. 0.01 min

Lab File: VN061214.D

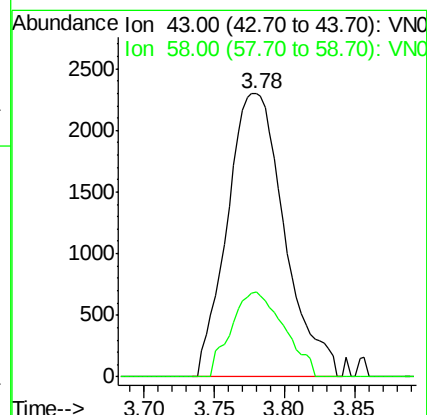
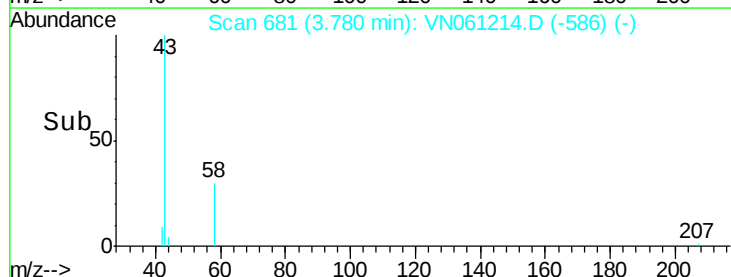
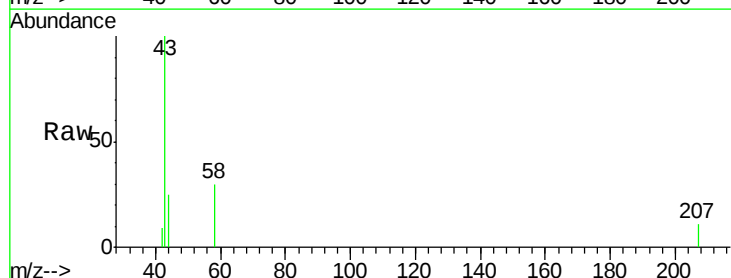
Acq: 30 Apr 2020 20:11

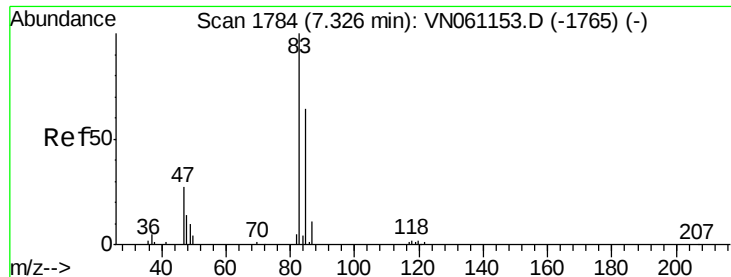
Tgt Ion: 43 Resp: 6516

Ion Ratio Lower Upper

43 100

58 29.8 22.2 33.2

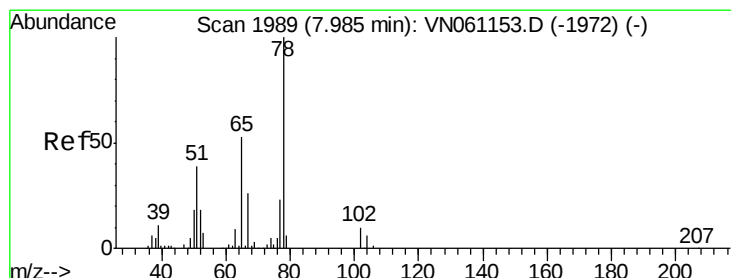
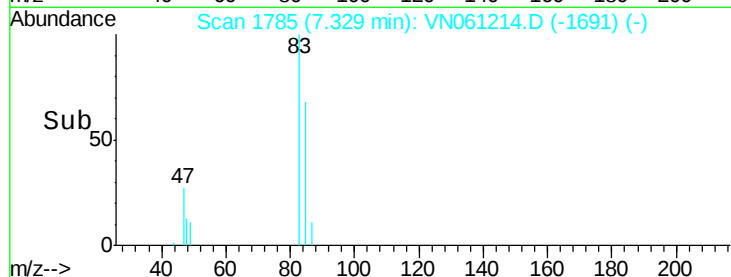
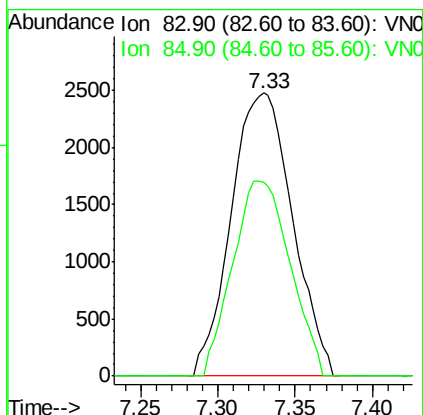
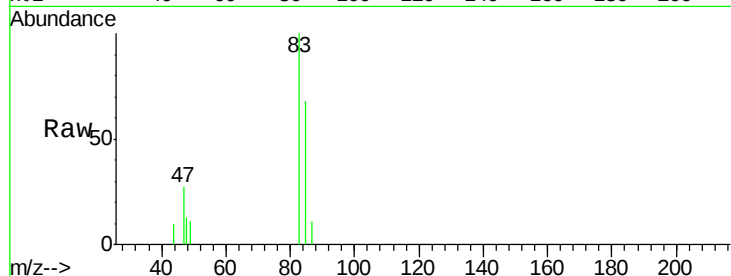




#30
Chloroform
Concen: 2.242 ug/l
RT: 7.33 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VN061214.D
Acq: 30 Apr 2020 20:11

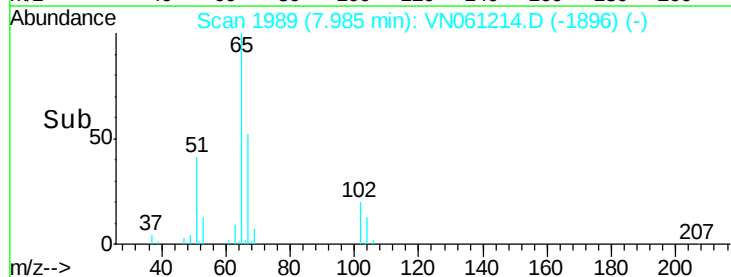
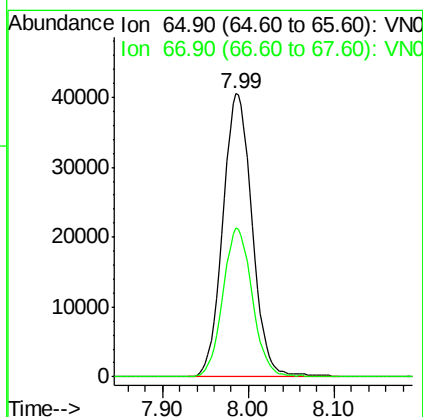
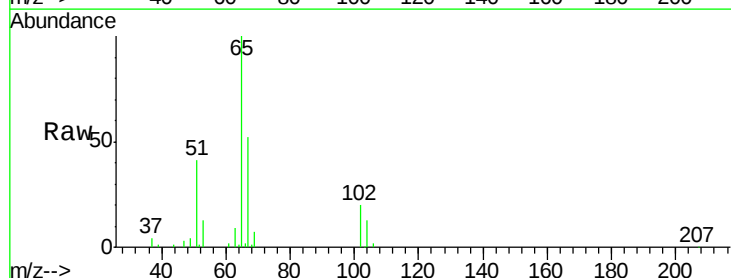
Instrument :
MSVOA_N
ClientSampled :
MW-6

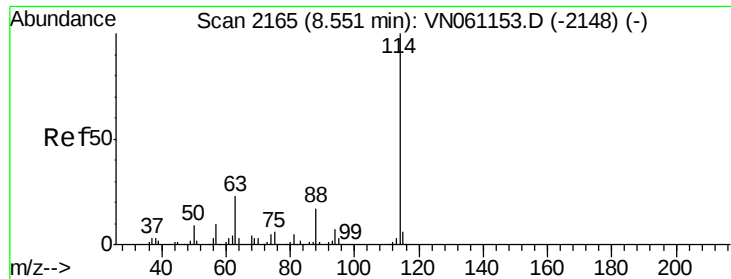
Tot Ion: 83 Resp: 6817
Ion Ratio Lower Upper
83 100
85 68.3 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 47.941 ug/l
RT: 7.99 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN061214.D
Acq: 30 Apr 2020 20:11

Tgt Ion: 65 Resp: 96041
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.6

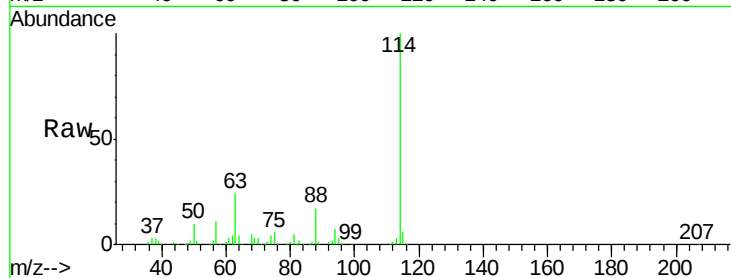




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061214.D
 Acq: 30 Apr 2020 20:11

Instrument :
 MSVOA_N
 ClientSampled :
 MW-6

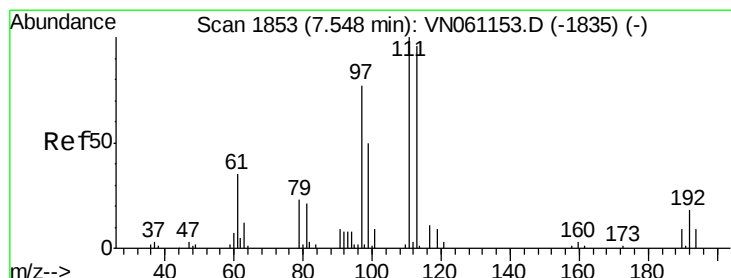
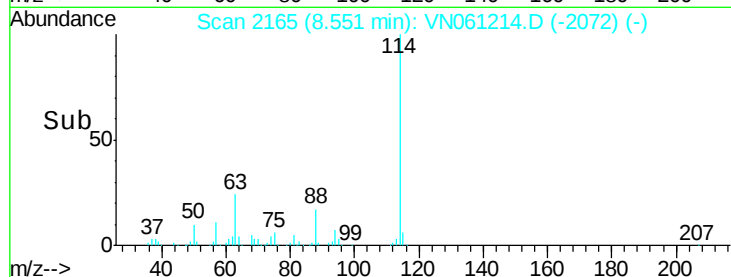
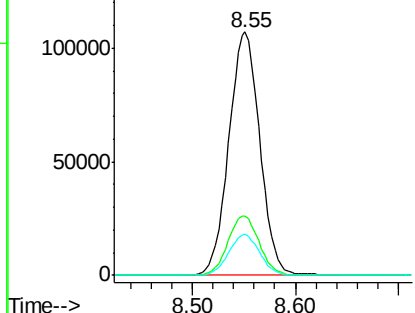
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	46.6
88	16.8	0.0	33.4



Abundance Ion 113.90 (113.60 to 114.60): V

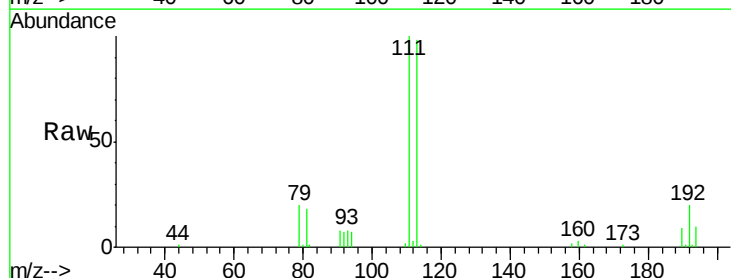
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 48.691 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061214.D
 Acq: 30 Apr 2020 20:11

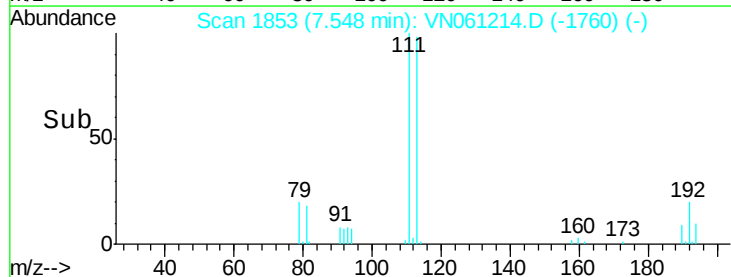
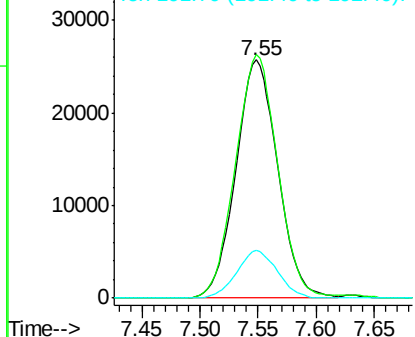
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	19.3	14.7	22.1

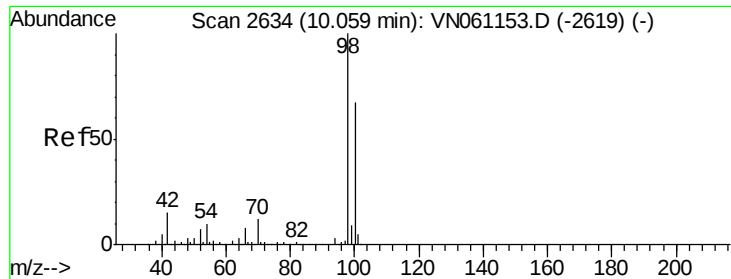


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

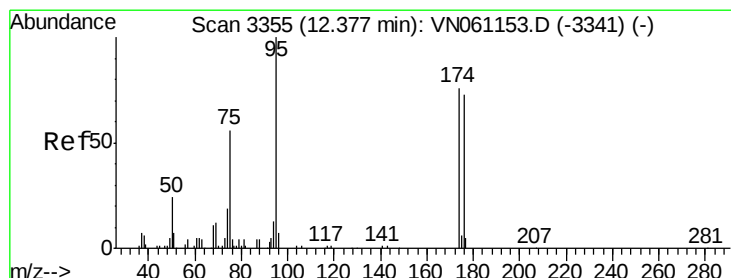
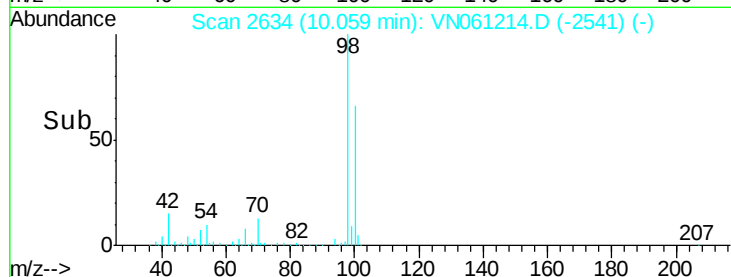
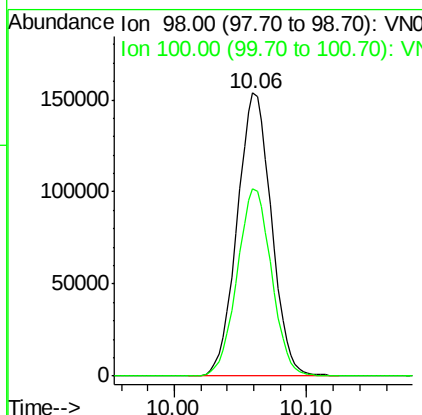
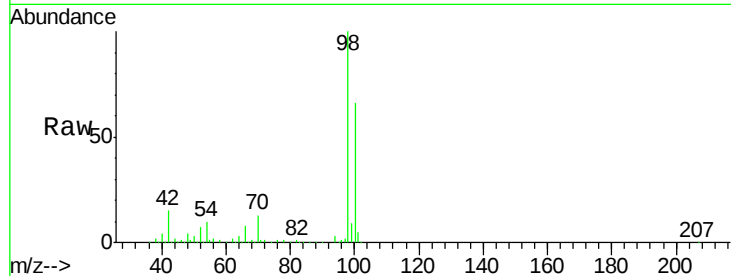




#50
Toluene-d8
Concen: 51.196 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061214.D
Acq: 30 Apr 2020 20:11

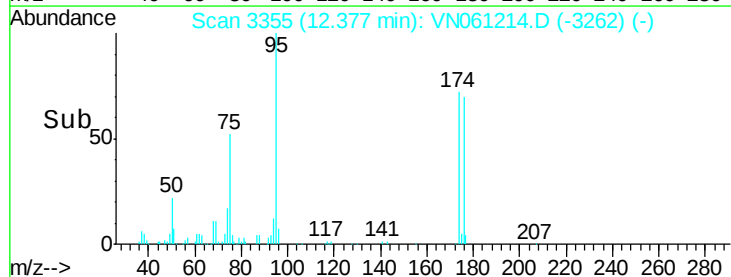
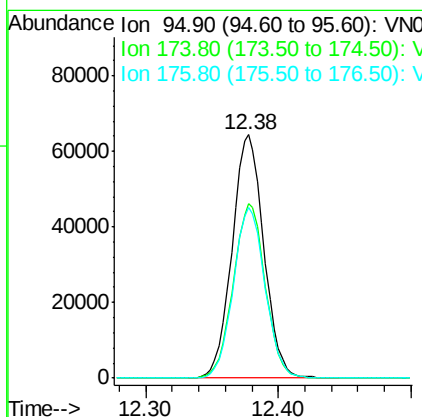
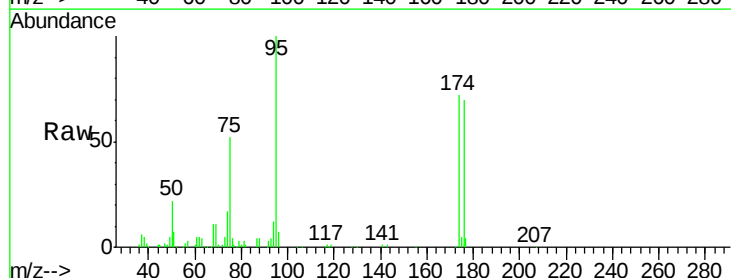
Instrument :
MSVOA_N
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MW-6

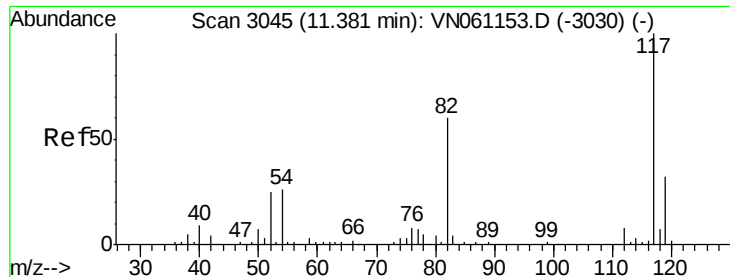
Tot Ion: 98 Resp: 276287
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 52.593 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061214.D
Acq: 30 Apr 2020 20:11

Tgt Ion: 95 Resp: 106808
Ion Ratio Lower Upper
95 100
174 72.1 0.0 149.4
176 70.3 0.0 144.8

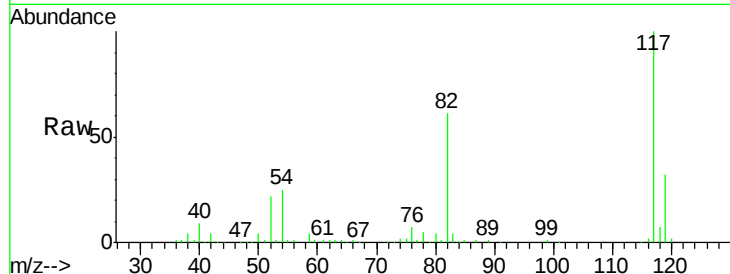




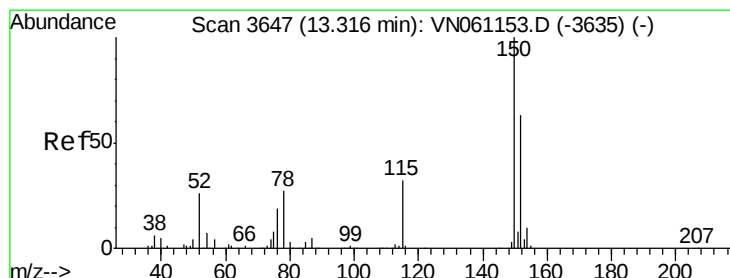
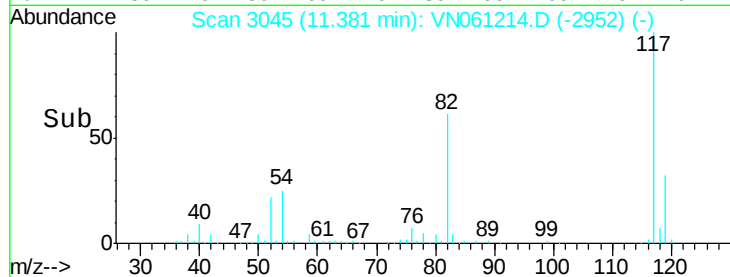
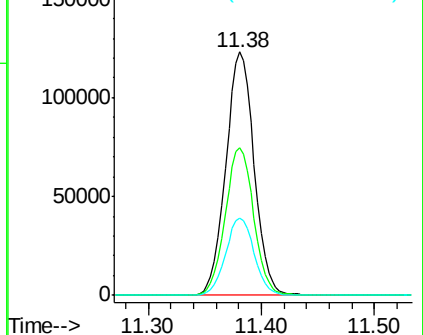
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061214.D
Acq: 30 Apr 2020 20:11

Instrument :
MSVOA_N
ClientSampleId :
MW-6

Tot Ion:117 Resp: 214242
Ion Ratio Lower Upper
117 100
82 60.7 47.8 71.8
119 31.8 25.8 38.6

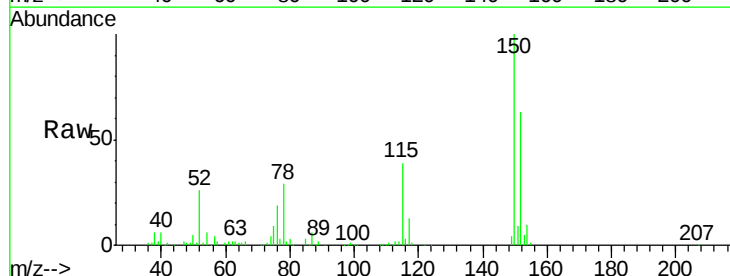


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

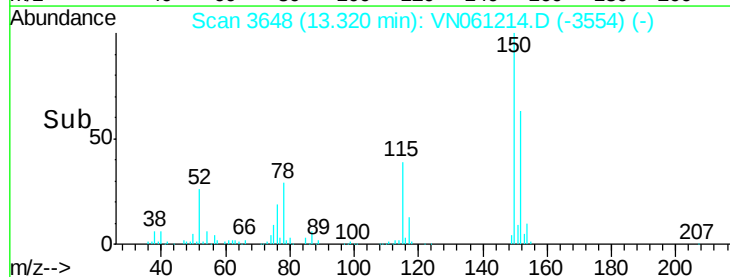
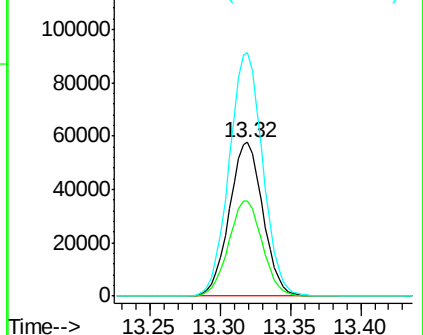


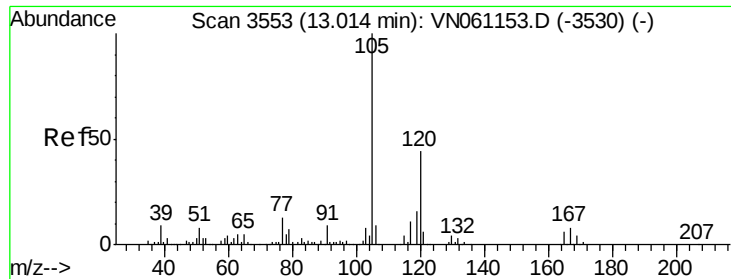
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061214.D
Acq: 30 Apr 2020 20:11

Tgt Ion:152 Resp: 96235
Ion Ratio Lower Upper
152 100
115 62.3 31.0 93.0
150 157.9 0.0 351.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#84
 1,2,4-Trimethylbenzene
 Concen: 0.884 ug/l
 RT: 13.01 min Scan# 3553
 Delta R.T. 0.00 min
 Lab File: VN061214.D
 Acq: 30 Apr 2020 20:11

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

Tot Ion:105 Resp: 5333
 Ion Ratio Lower Upper
 105 100
 120 40.6 22.2 66.6

