

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120619\
 Data File : VN059511.D
 Acq On : 6 Dec 2019 13:47
 Operator : JC/SP
 Sample : K6147-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC001

Quant Time: Dec 06 22:57:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 2019
 Response via : Initial Calibration

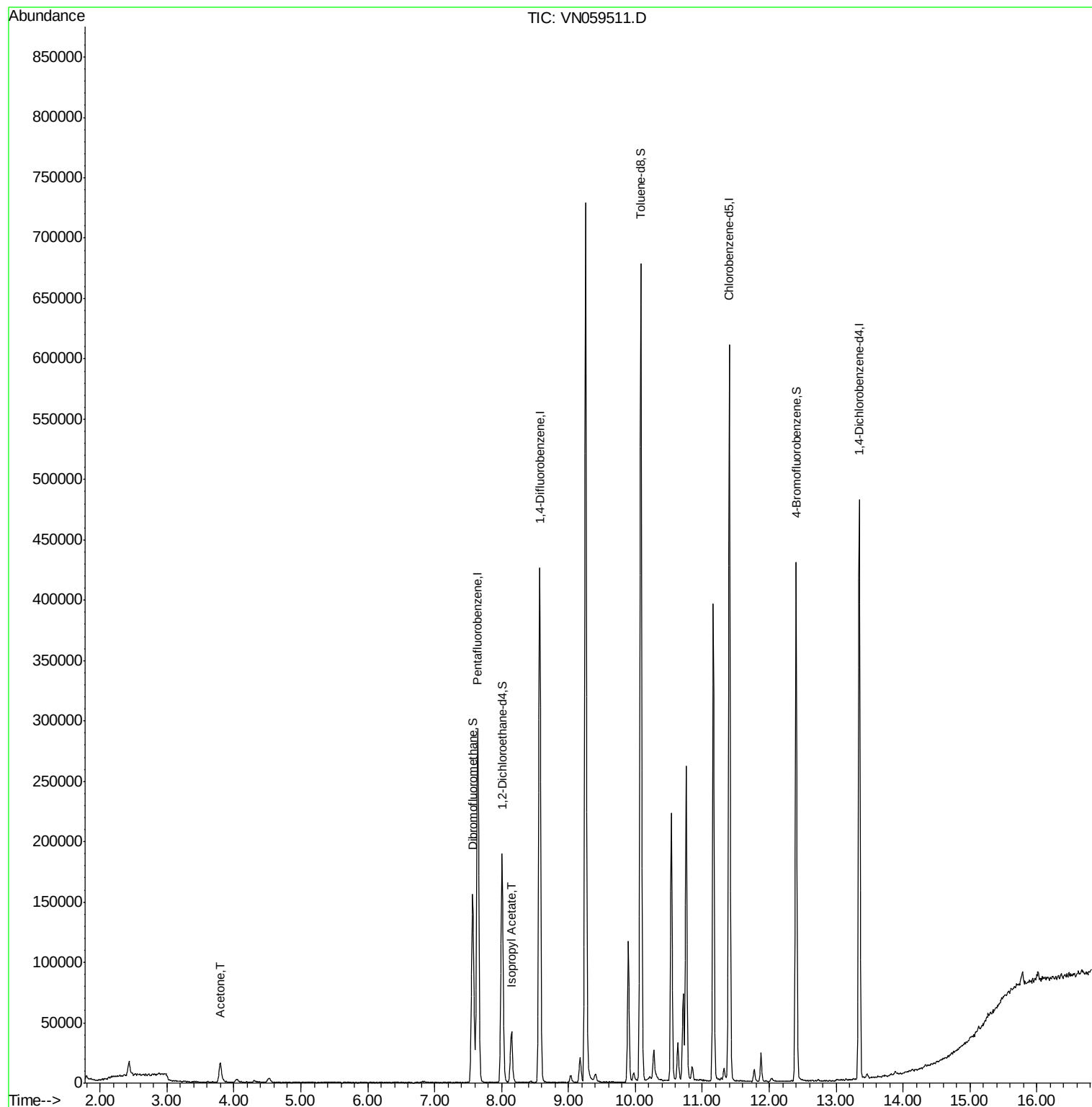
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	229069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	367755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	334165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	123403	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	165276	58.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.16%	
35) Dibromofluoromethane	7.57	113	117673	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
50) Toluene-d8	10.08	98	465973	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
62) 4-Bromofluorobenzene	12.40	95	145083	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
Target Compounds						
16) Acetone	3.80	43	28584	13.054	ug/l	93
43) Isopropyl Acetate	8.15	43	51912	8.165	ug/l #	87

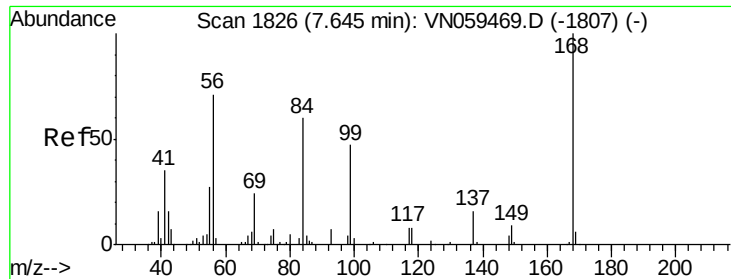
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120619\
Data File : VN059511.D
Acq On : 6 Dec 2019 13:47
Operator : JC/SP
Sample : K6147-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P001-WC001

Quant Time: Dec 06 22:57:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059511.D

Acq: 6 Dec 2019 13:47

Instrument :

MSVOA_N

ClientSampleId :

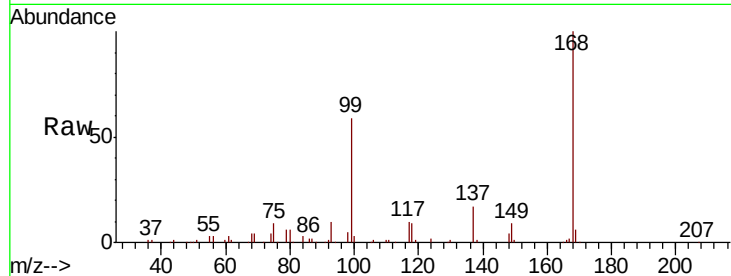
P001-WC001

Tot Ion:168 Resp: 229069

Ion Ratio Lower Upper

168 100

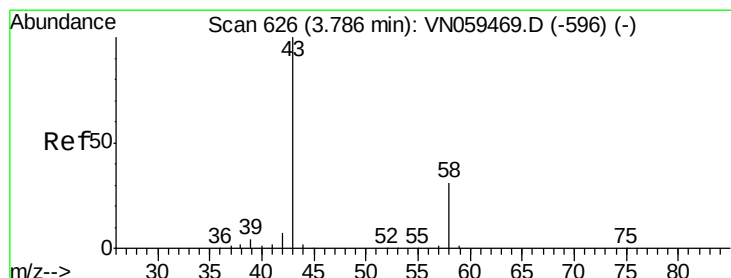
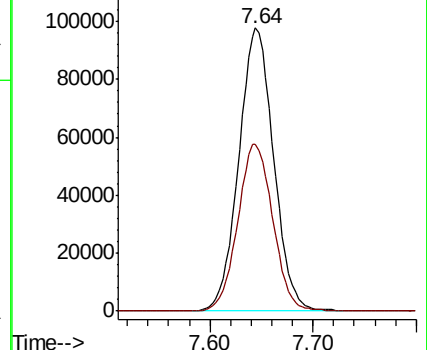
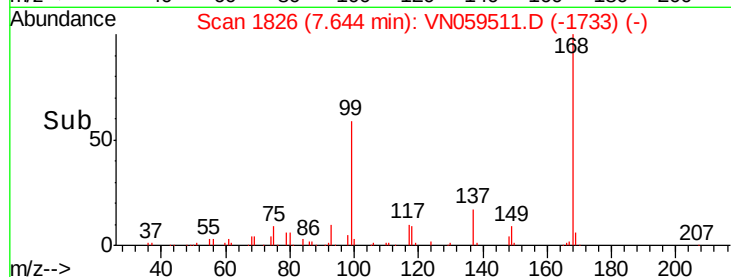
99 59.0 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): VN059511.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN059511.D (-1733) (-)

7.64



#16

Acetone

Concen: 13.054 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059511.D

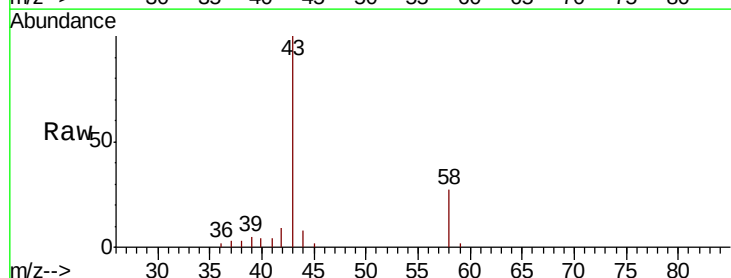
Acq: 6 Dec 2019 13:47

Tgt Ion: 43 Resp: 28584

Ion Ratio Lower Upper

43 100

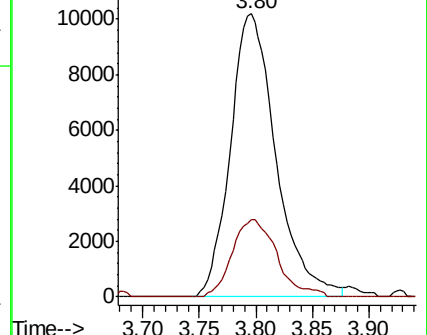
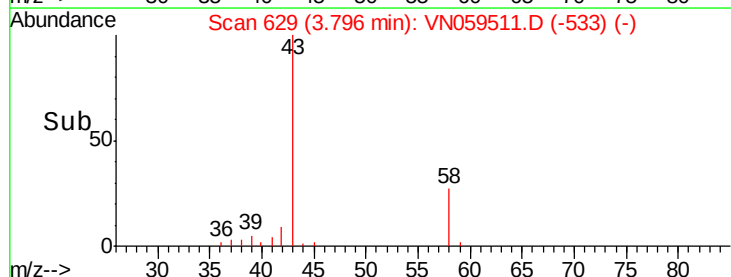
58 27.3 24.9 37.3

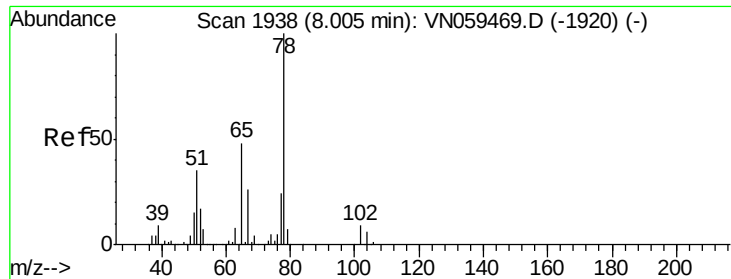


Abundance Ion 43.00 (42.70 to 43.70): VN059511.D (-533) (-)

Ion 58.00 (57.70 to 58.70): VN059511.D (-533) (-)

3.80

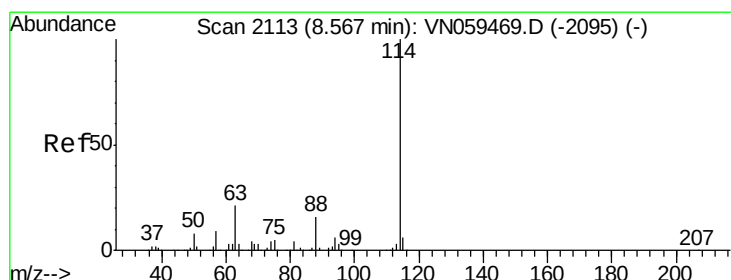
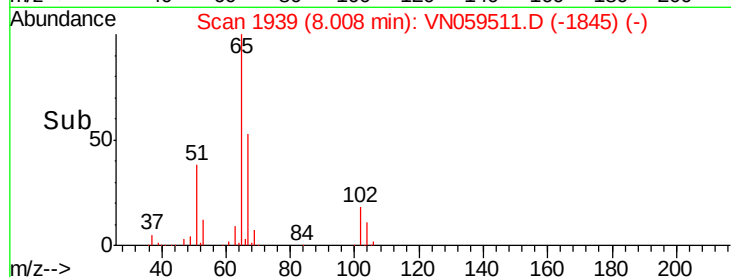
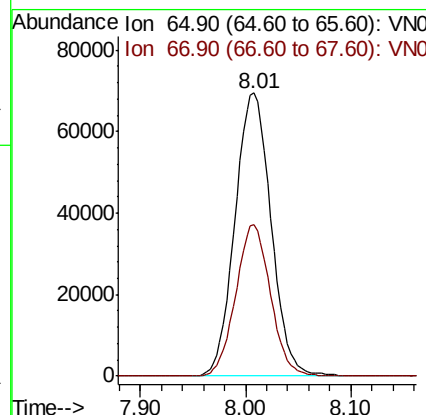
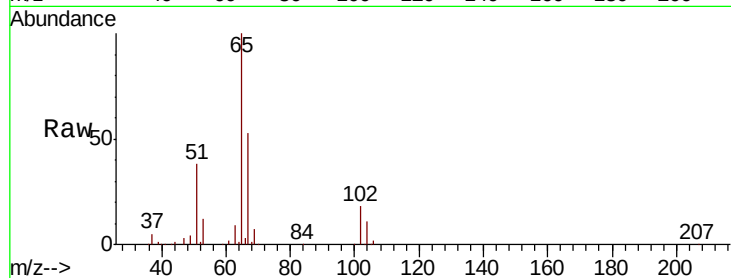




#33
 1,2-Dichloroethane-d4
 Concen: 58.080 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059511.D
 Acq: 6 Dec 2019 13:47

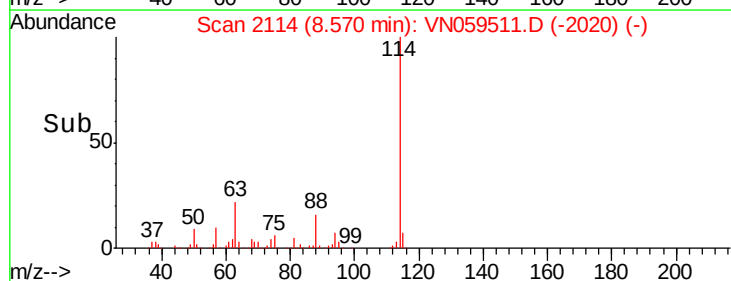
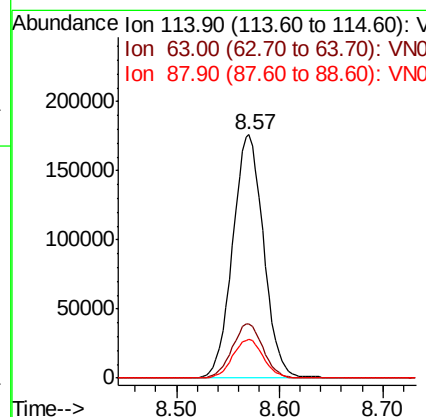
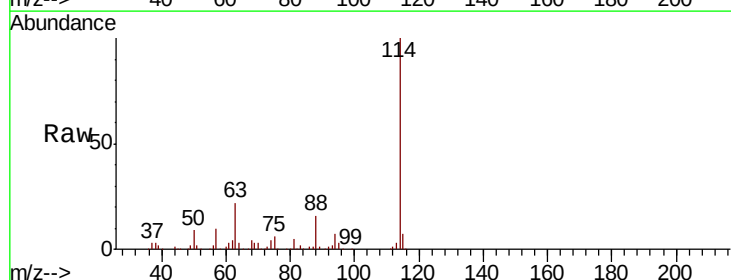
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC001

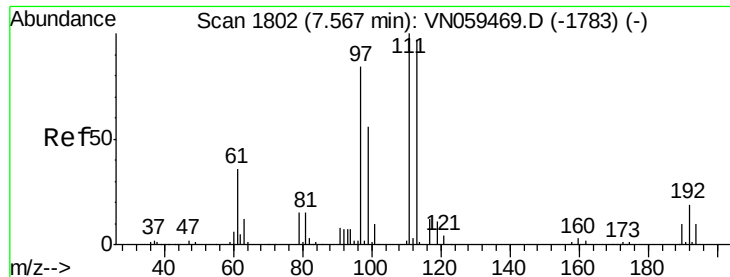
Tot Ion: 65 Resp: 165276
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059511.D
 Acq: 6 Dec 2019 13:47

Tgt Ion: 114 Resp: 367755
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 42.4
 88 15.8 0.0 32.8

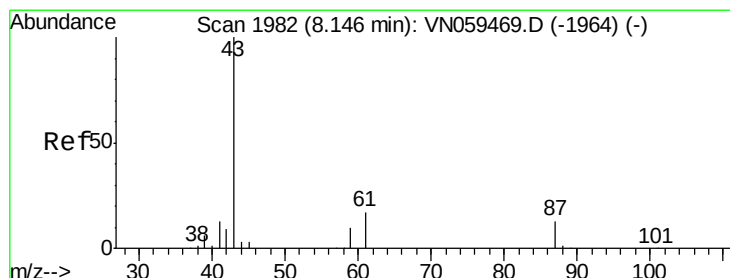
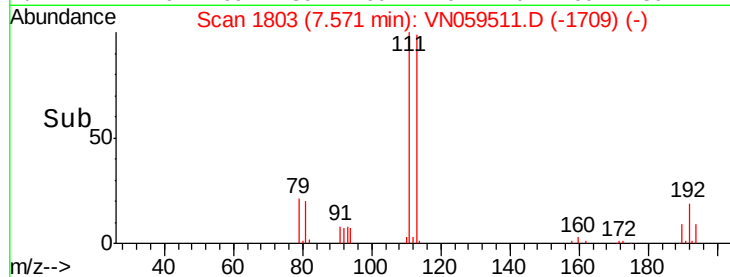
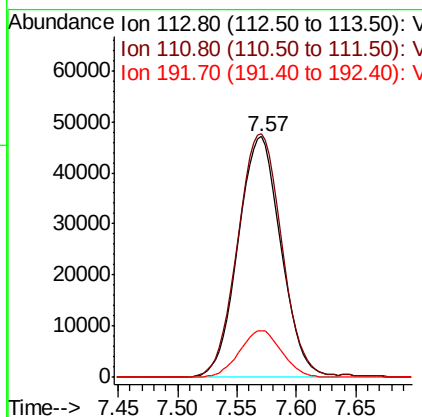
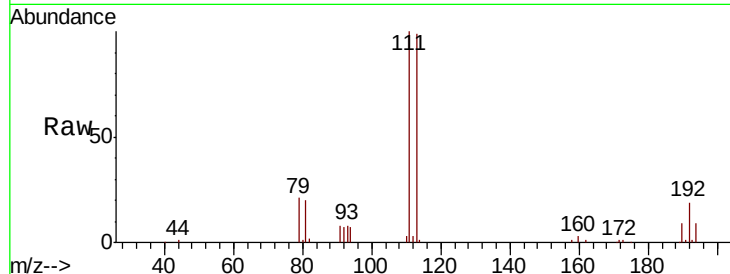




#35
 Dibromofluoromethane
 Concen: 51.375 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059511.D
 Acq: 6 Dec 2019 13:47

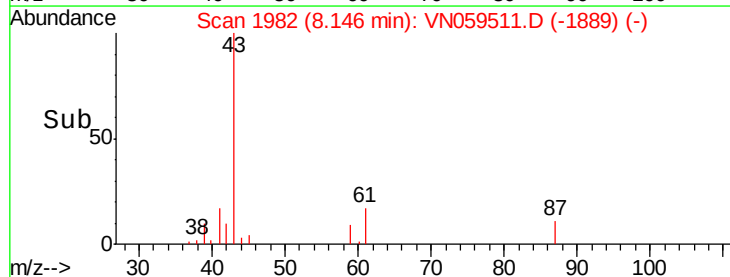
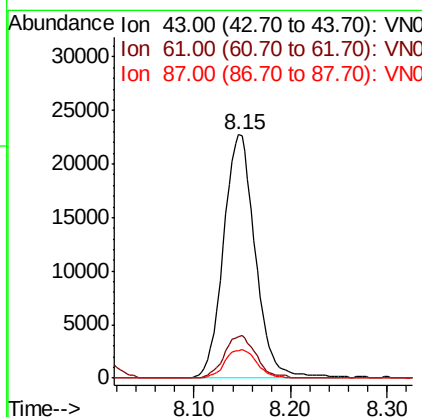
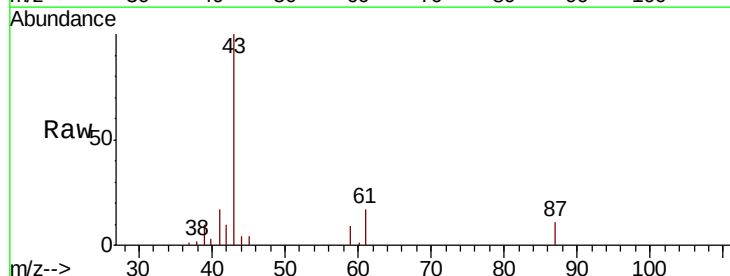
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC001

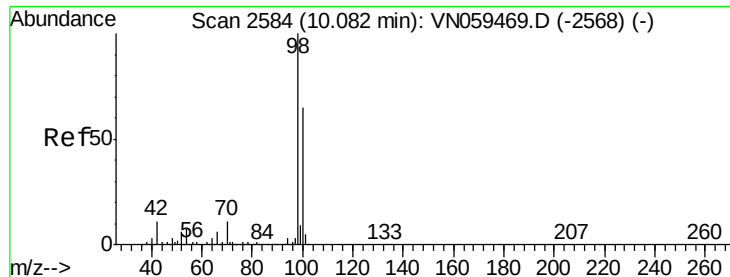
Tot Ion:113 Resp: 117673
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.5 123.7
 192 19.0 16.1 24.1



#43
 Isopropyl Acetate
 Concen: 8.165 ug/l
 RT: 8.15 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: VN059511.D
 Acq: 6 Dec 2019 13:47

Tgt Ion: 43 Resp: 51912
 Ion Ratio Lower Upper
 43 100
 61 17.4 21.0 31.6#
 87 11.6 10.4 15.6





#50

Toluene-d8

Concen: 51.598 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059511.D

Acq: 6 Dec 2019 13:47

Instrument :

MSVOA_N

ClientSampleId :

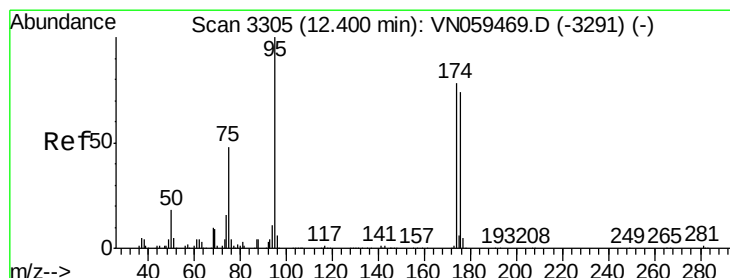
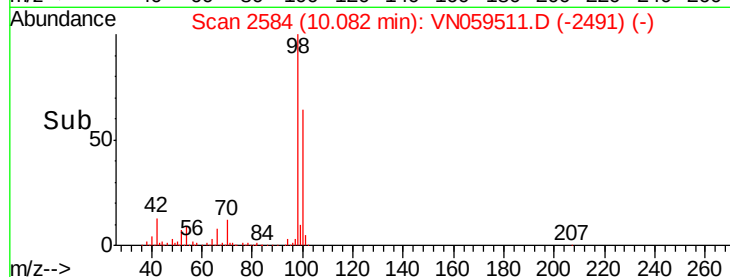
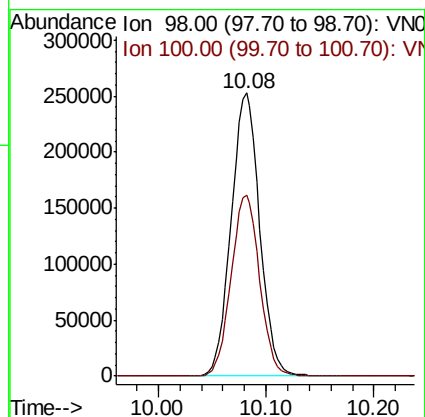
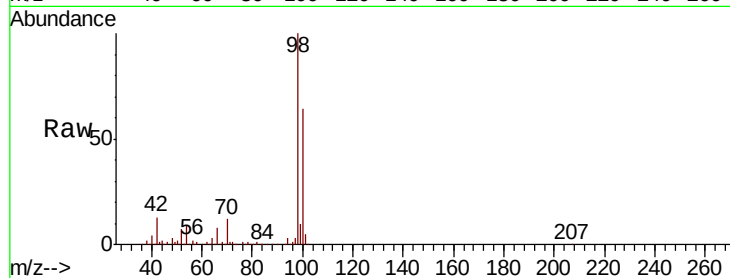
P001-WC001

Tot Ion: 98 Resp: 465973

Ion Ratio Lower Upper

98 100

100 63.9 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 46.002 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059511.D

Acq: 6 Dec 2019 13:47

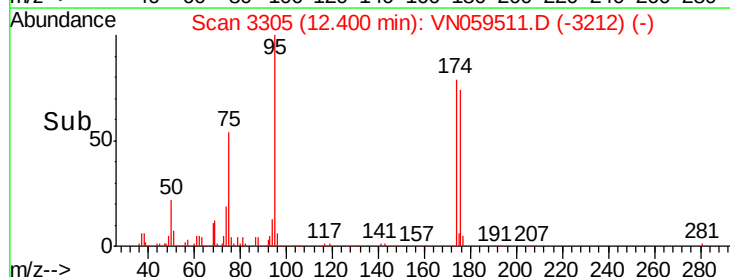
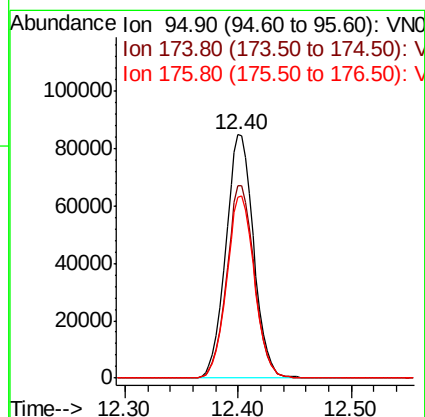
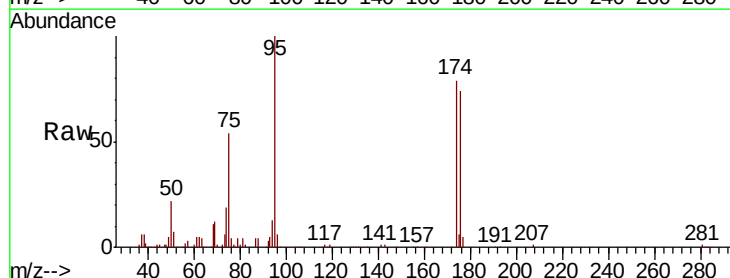
Tgt Ion: 95 Resp: 145083

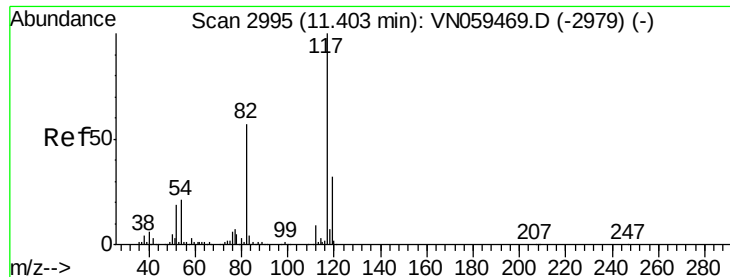
Ion Ratio Lower Upper

95 100

174 78.3 0.0 157.0

176 74.6 0.0 152.4

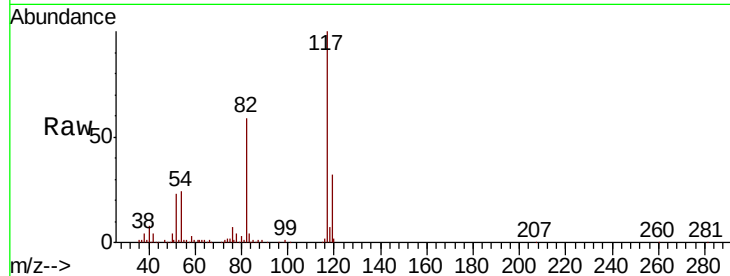




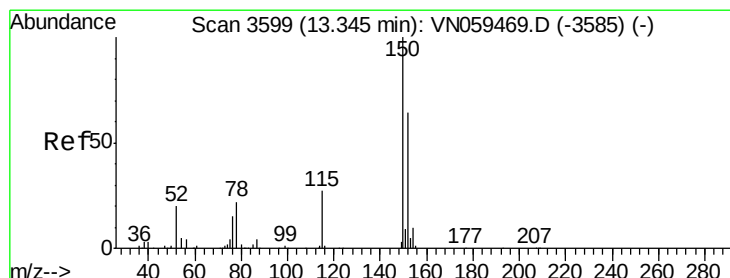
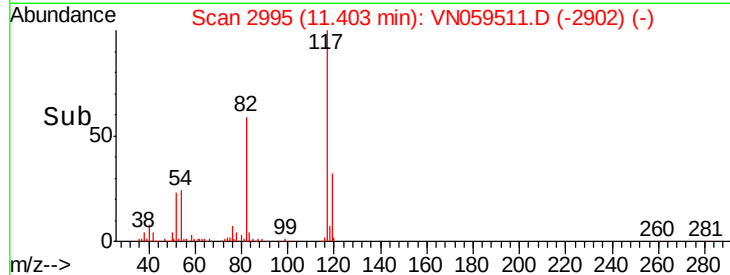
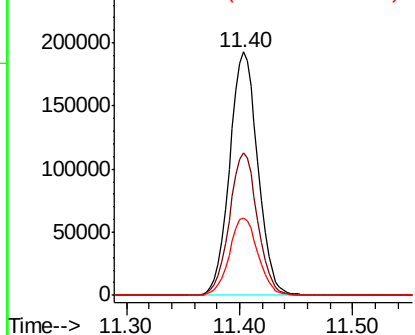
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059511.D
Acq: 6 Dec 2019 13:47

Instrument :
MSVOA_N
ClientSampleId :
P001-WC001

Tot Ion:117 Resp: 334165
Ion Ratio Lower Upper
117 100
82 58.6 45.8 68.8
119 31.8 25.4 38.0

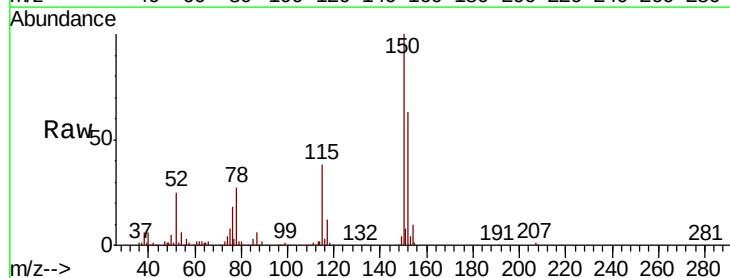


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059511.D
Acq: 6 Dec 2019 13:47

Tgt Ion:152 Resp: 123403
Ion Ratio Lower Upper
152 100
115 60.8 29.2 87.6
150 159.0 0.0 352.8



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

