

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120619\
 Data File : VN059517.D
 Acq On : 6 Dec 2019 15:59
 Operator : JC/SP
 Sample : K6147-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC007

Quant Time: Dec 06 23:19:15 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

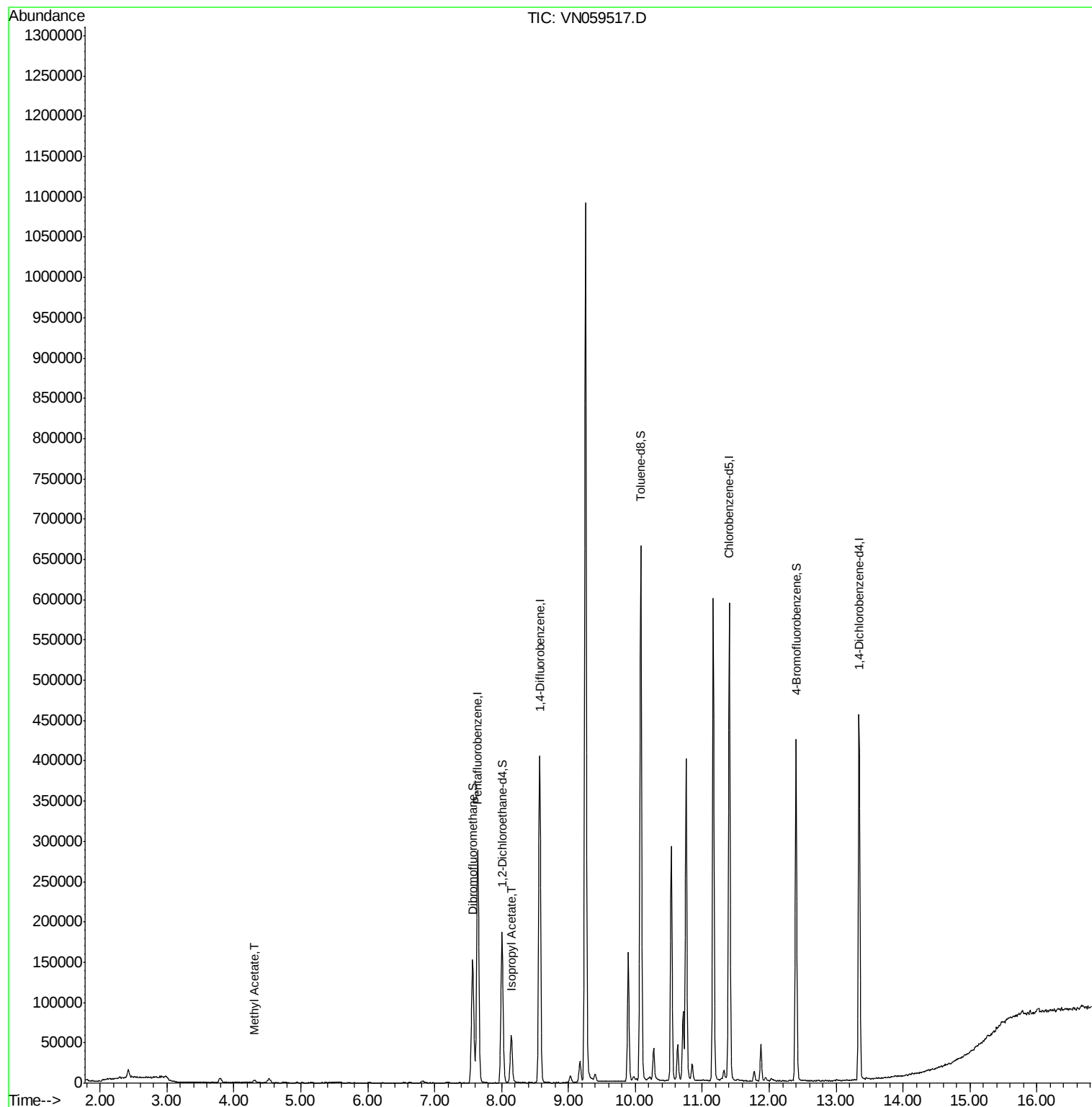
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	226946	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	360017	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	329369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	117312	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	161530	57.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.58%	
35) Dibromofluoromethane	7.57	113	116329	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
50) Toluene-d8	10.08	98	460012	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
62) 4-Bromofluorobenzene	12.40	95	144517	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
Target Compounds						
18) Methyl Acetate	4.30	43	5640	1.486	ug/l	95
43) Isopropyl Acetate	8.15	43	69254	11.127	ug/l #	88

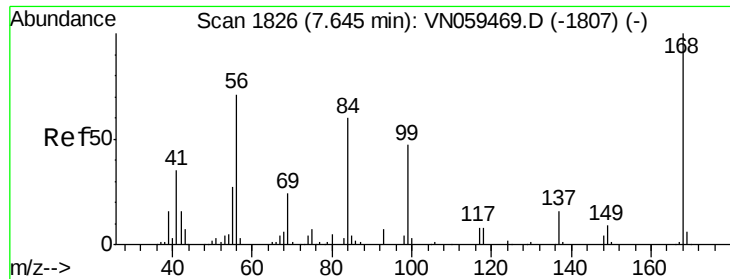
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN059517.D

Acq: 6 Dec 2019 15:59

Instrument :

MSVOA_N

ClientSampleId :

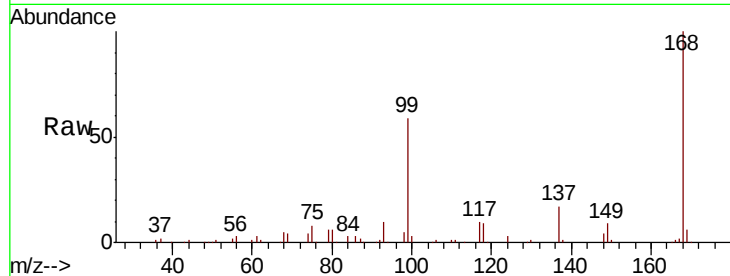
P001-WC007

Tot Ion:168 Resp: 226946

Ion Ratio Lower Upper

168 100

99 59.5 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

100000

80000

60000

40000

20000

0

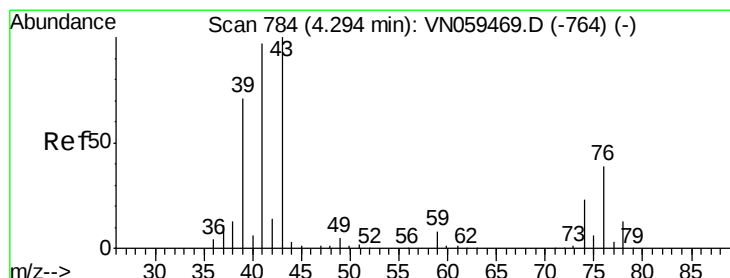
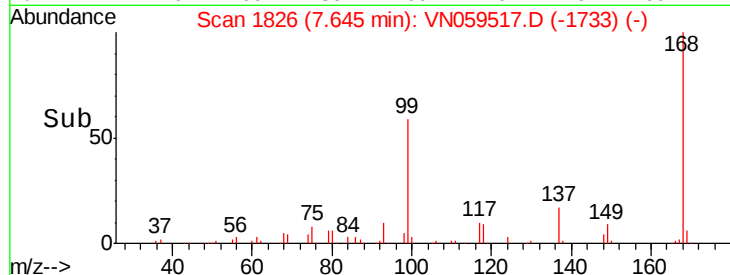
Time-->

7.50

7.60

7.70

7.80



#18

Methyl Acetate

Concen: 1.486 ug/l

RT: 4.30 min Scan# 786

Delta R.T. 0.01 min

Lab File: VN059517.D

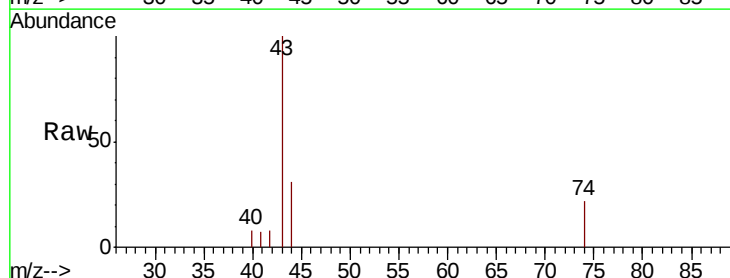
Acq: 6 Dec 2019 15:59

Tgt Ion: 43 Resp: 5640

Ion Ratio Lower Upper

43 100

74 20.3 18.3 27.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

4.30

2500

2000

1500

1000

500

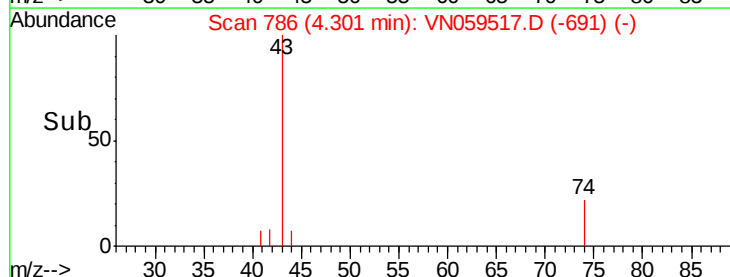
0

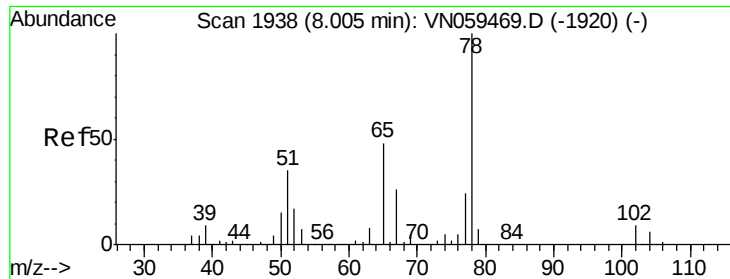
Time-->

4.25

4.30

4.35

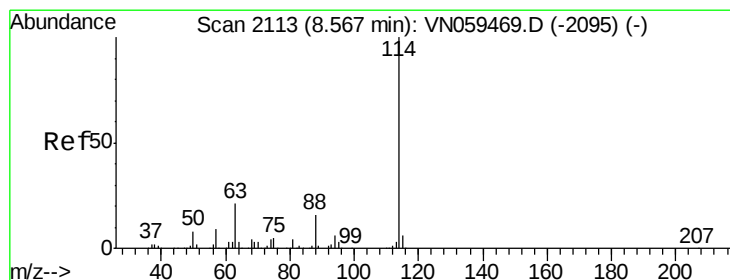
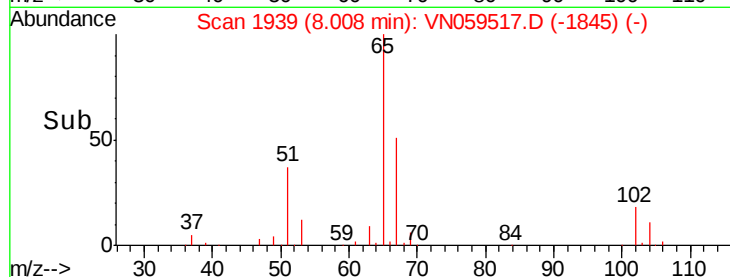
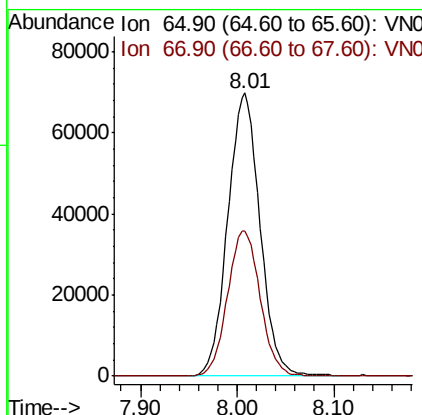
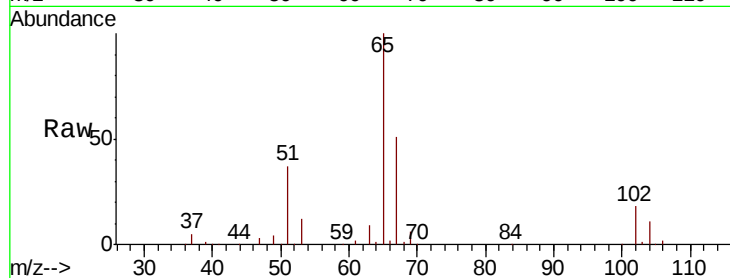




#33
 1,2-Dichloroethane-d4
 Concen: 57.295 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059517.D
 Acq: 6 Dec 2019 15:59

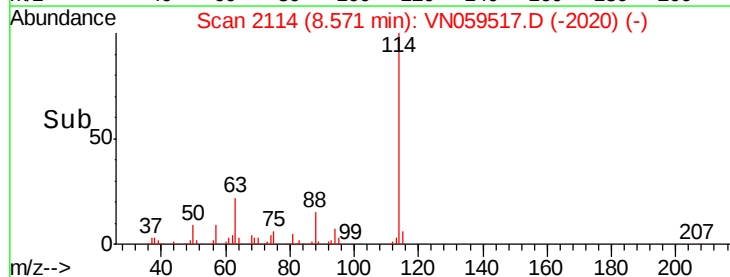
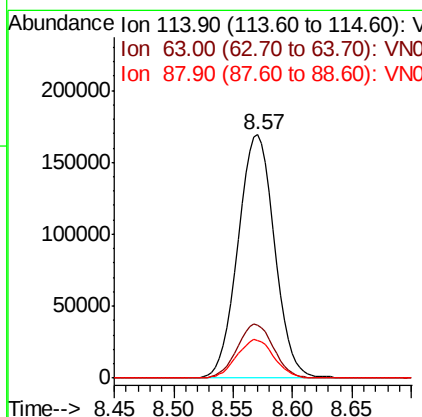
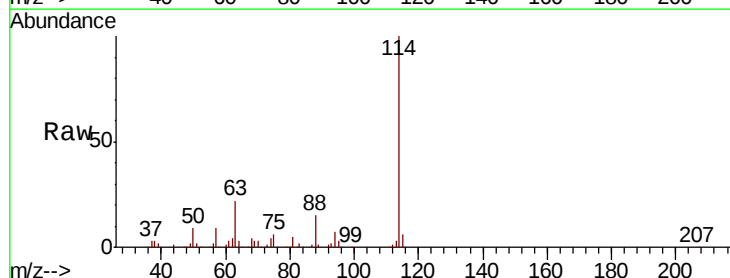
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC007

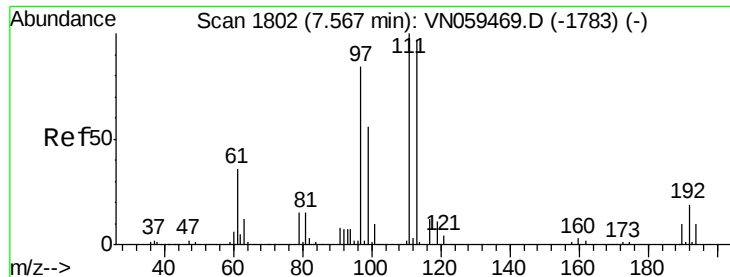
Tot Ion: 65 Resp: 161530
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059517.D
 Acq: 6 Dec 2019 15:59

Tgt Ion: 114 Resp: 360017
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 42.4
 88 15.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.880 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN059517.D

Acq: 6 Dec 2019 15:59

Instrument :
MSVOA_N
ClientSampleId :
P001-WC007

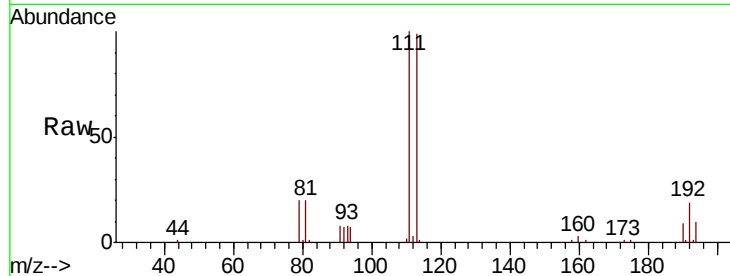
Tot Ion:113 Resp: 116329

Ion Ratio Lower Upper

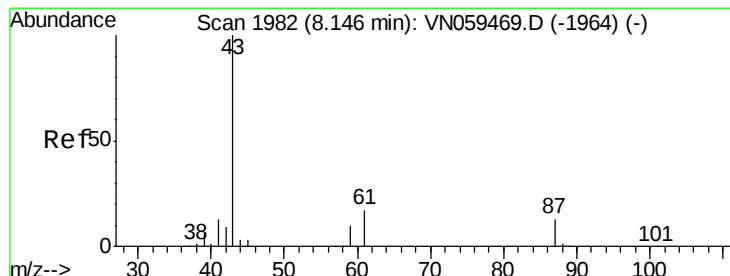
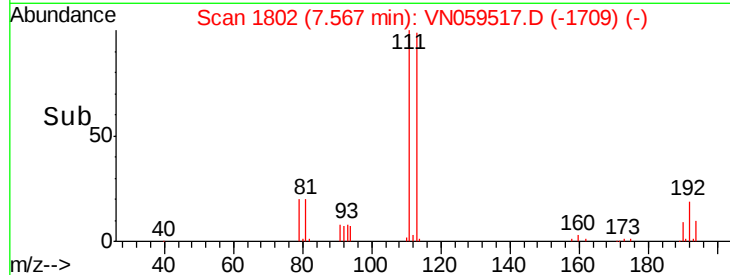
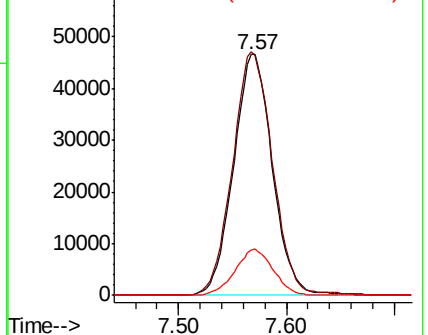
113 100

111 104.2 82.5 123.7

192 18.8 16.1 24.1



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



#43

Isopropyl Acetate

Concen: 11.127 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VN059517.D

Acq: 6 Dec 2019 15:59

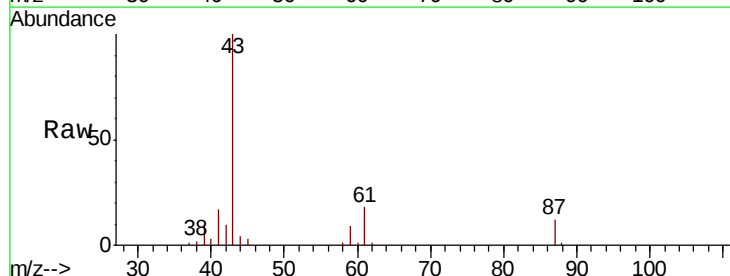
Tgt Ion: 43 Resp: 69254

Ion Ratio Lower Upper

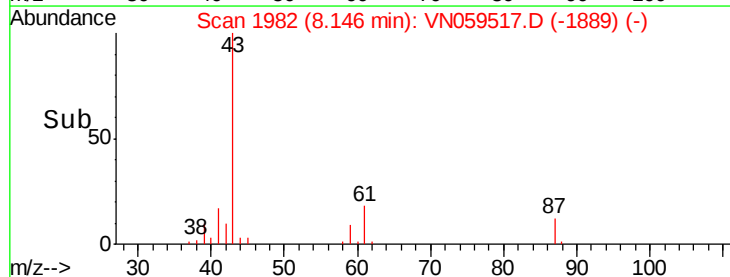
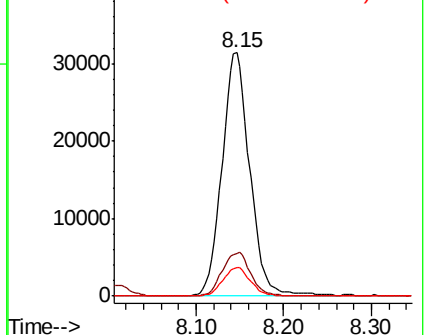
43 100

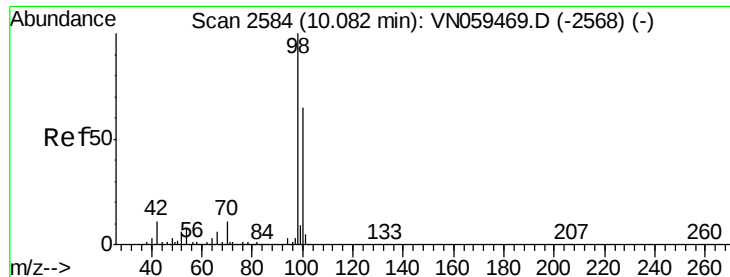
61 18.2 21.0 31.6#

87 11.5 10.4 15.6



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 52.033 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059517.D

Acq: 6 Dec 2019 15:59

Instrument :

MSVOA_N

ClientSampled :

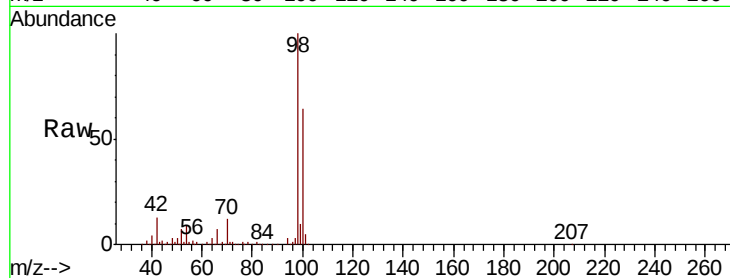
P001-WC007

Tot Ion: 98 Resp: 460012

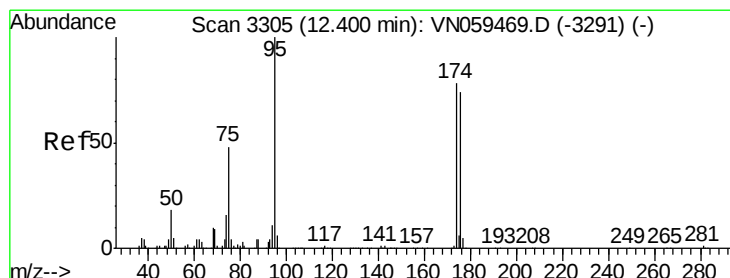
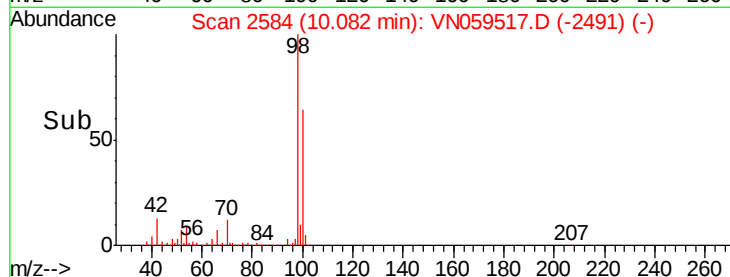
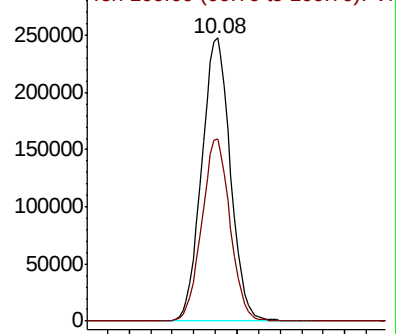
Ion Ratio Lower Upper

98 100

100 63.5 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VN059469.D (-2568) (-)



#62

4-Bromofluorobenzene

Concen: 46.807 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059517.D

Acq: 6 Dec 2019 15:59

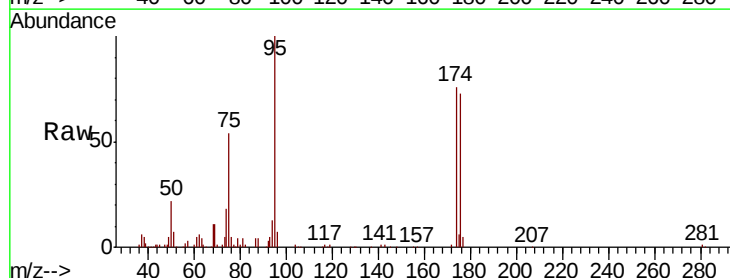
Tgt Ion: 95 Resp: 144517

Ion Ratio Lower Upper

95 100

174 76.5 0.0 157.0

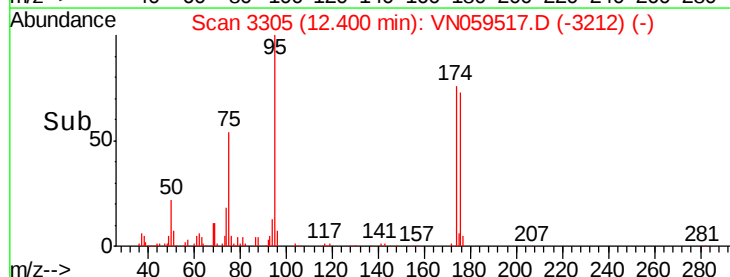
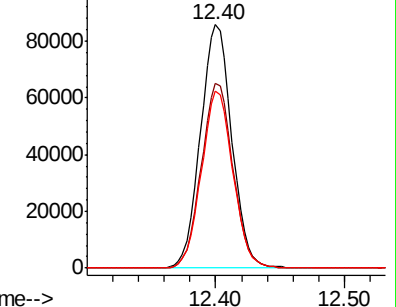
176 73.0 0.0 152.4

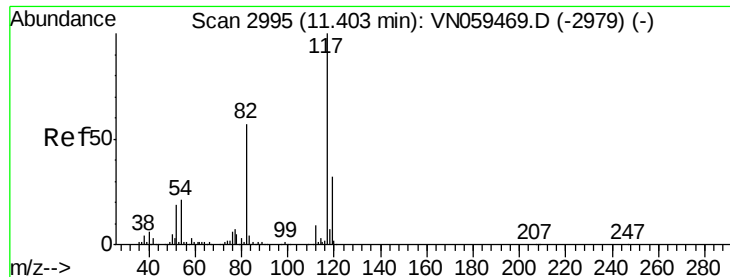


Abundance Ion 94.90 (94.60 to 95.60): VN059469.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059469.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059469.D (-3291) (-)

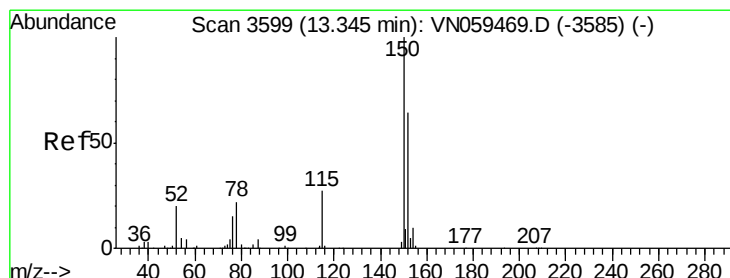
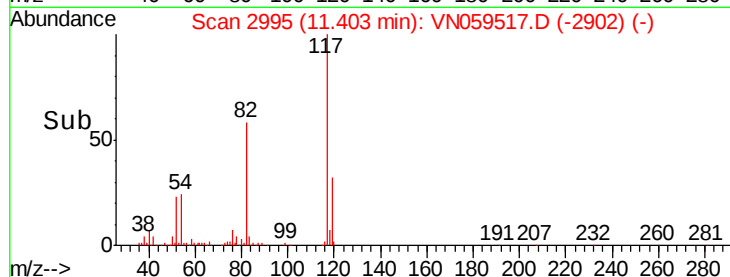
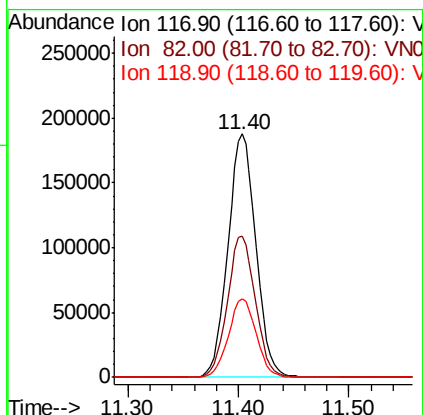
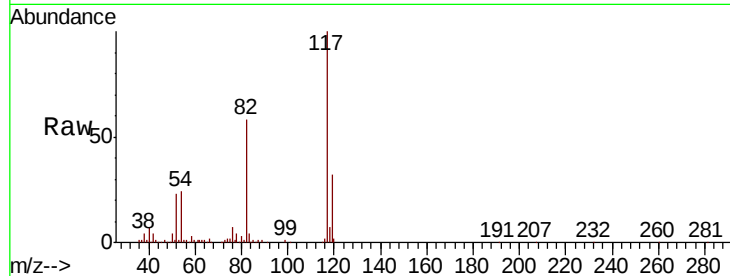




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059517.D
Acq: 6 Dec 2019 15:59

Instrument :
MSVOA_N
ClientSampleId :
P001-WC007

Tot Ion:117 Resp: 329369
Ion Ratio Lower Upper
117 100
82 58.0 45.8 68.8
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN059517.D
Acq: 6 Dec 2019 15:59

Tgt Ion:152 Resp: 117312
Ion Ratio Lower Upper
152 100
115 59.7 29.2 87.6
150 157.8 0.0 352.8

