

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120619\
 Data File : VN059512.D
 Acq On : 6 Dec 2019 14:09
 Operator : JC/SP
 Sample : K6147-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC002

Quant Time: Dec 06 23:00:10 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

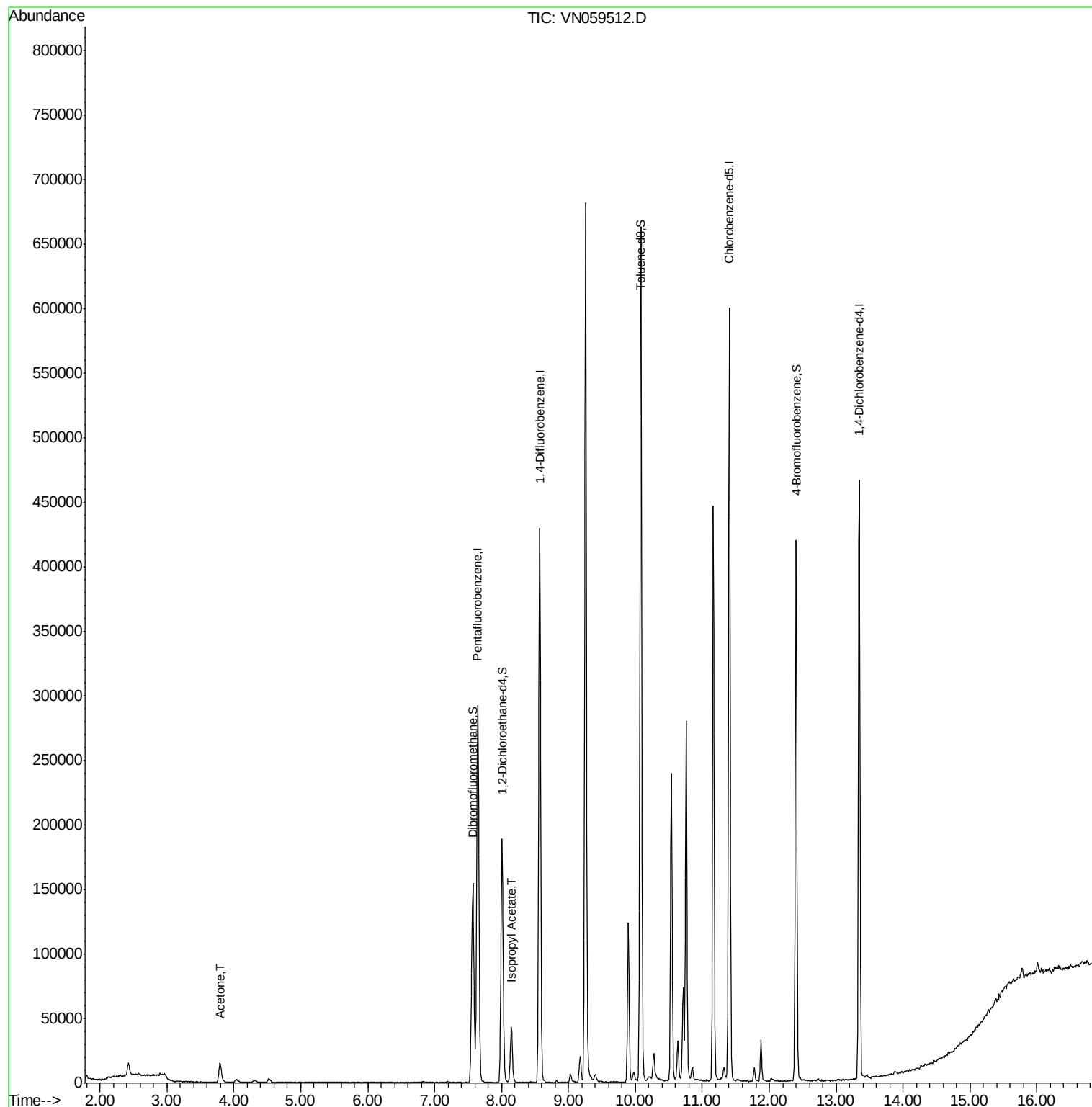
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	227106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	367233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	333250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	118324	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	162852	57.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.44%	
35) Dibromofluoromethane	7.57	113	118212	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
50) Toluene-d8	10.08	98	458504	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	12.40	95	144108	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.52%	
Target Compounds						
16) Acetone	3.79	43	24758	10.733	ug/l	94
43) Isopropyl Acetate	8.15	43	50079	7.888	ug/l #	88

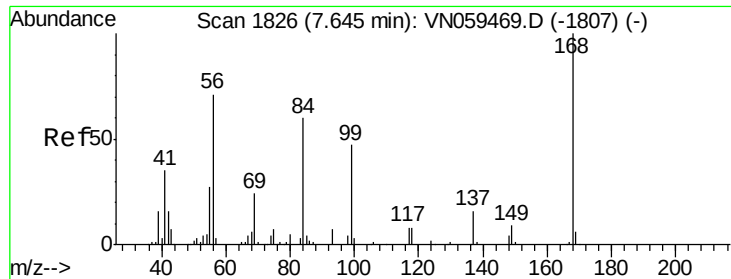
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN059512.D

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MSVOA_N

ClientSampleId :

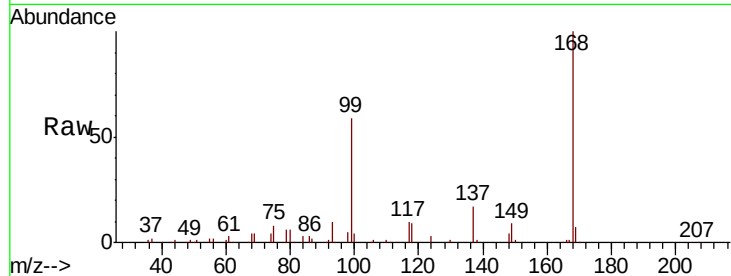
P001-WC002

Tot Ion:168 Resp: 227106

Ion Ratio Lower Upper

168 100

99 59.1 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

100000

80000

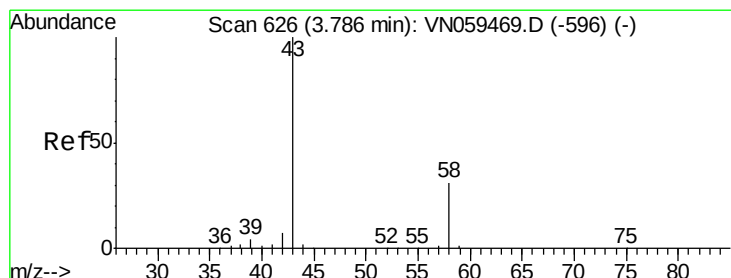
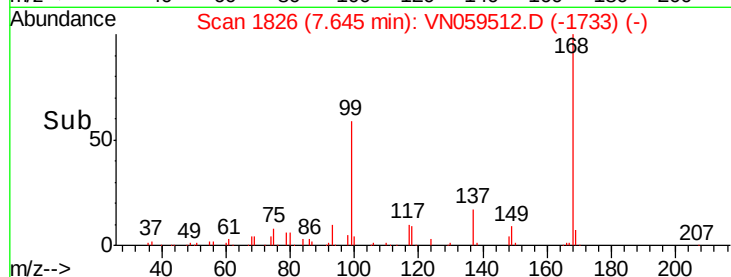
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 10.733 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN059512.D

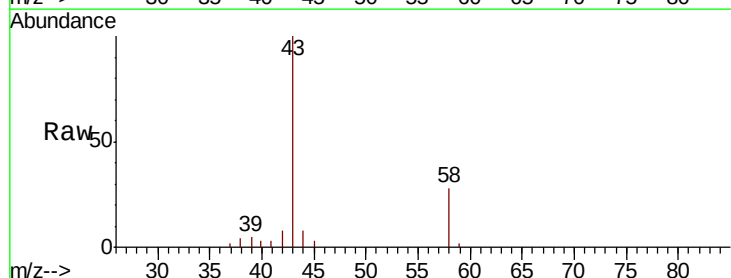
Acq: 6 Dec 2019 14:09

Tgt Ion: 43 Resp: 24758

Ion Ratio Lower Upper

43 100

58 27.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

10000

8000

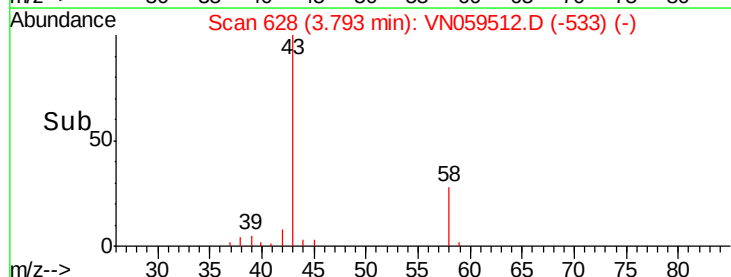
6000

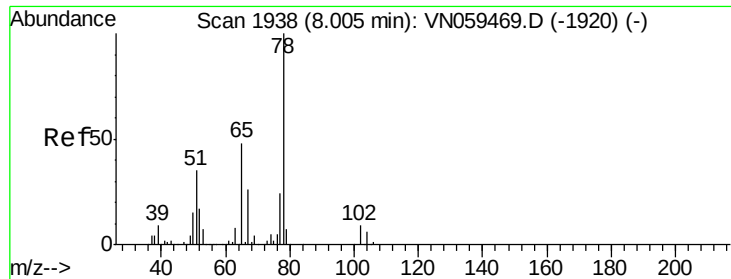
4000

2000

0

Time--> 3.70 3.75 3.80 3.85

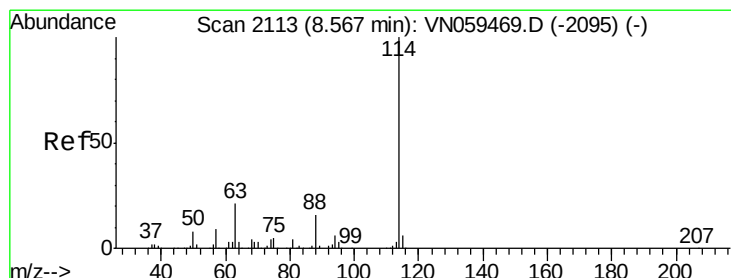
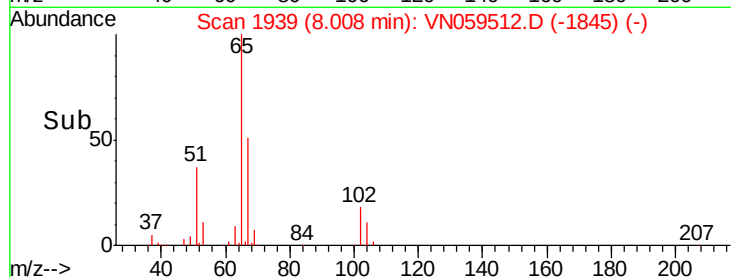
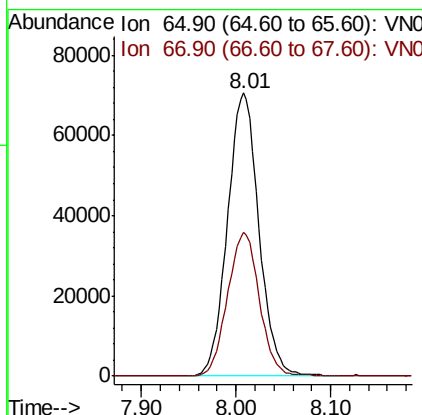
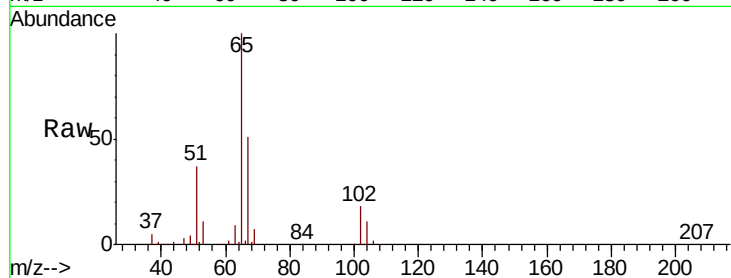




#33
 1,2-Dichloroethane-d4
 Concen: 57.723 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059512.D
 Acq: 6 Dec 2019 14:09

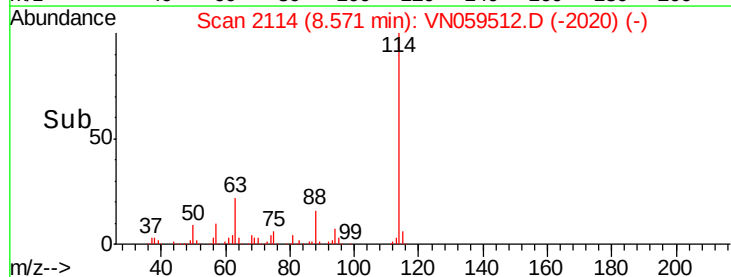
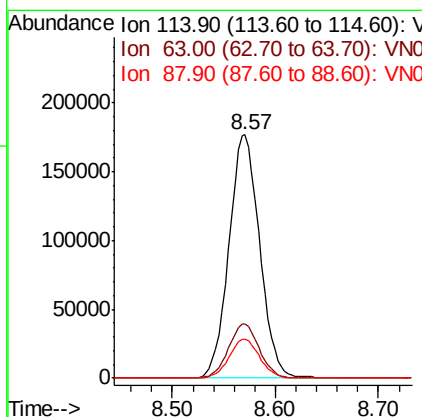
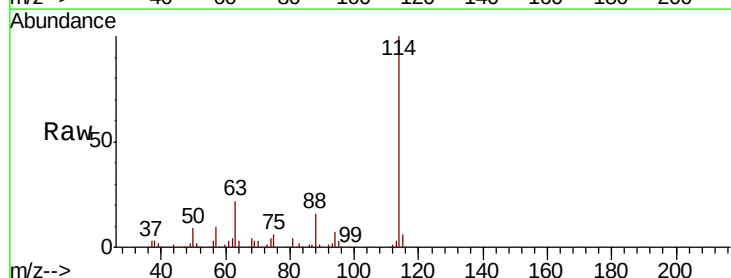
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC002

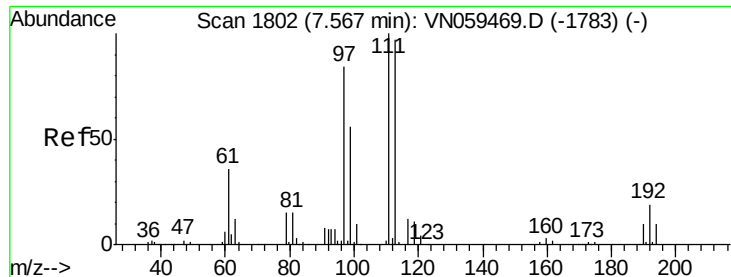
Tot Ion: 65 Resp: 162852
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059512.D
 Acq: 6 Dec 2019 14:09

Tgt Ion: 114 Resp: 367233
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 42.4
 88 16.1 0.0 32.8

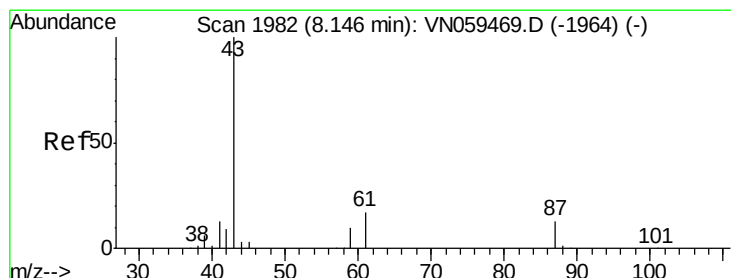
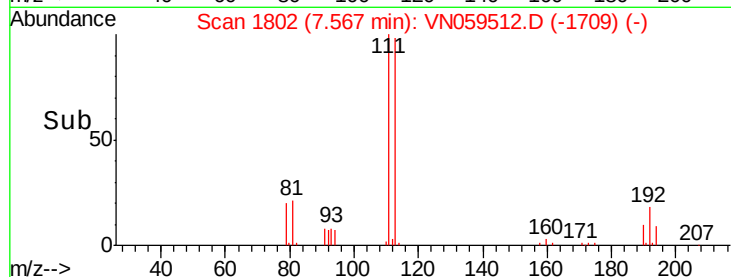
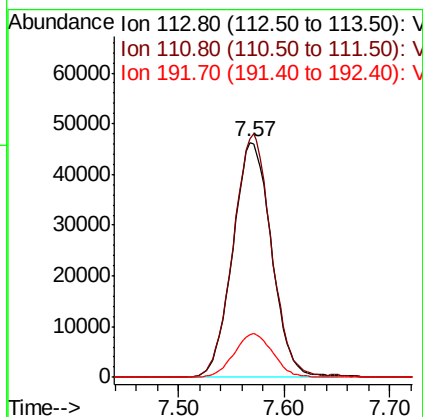
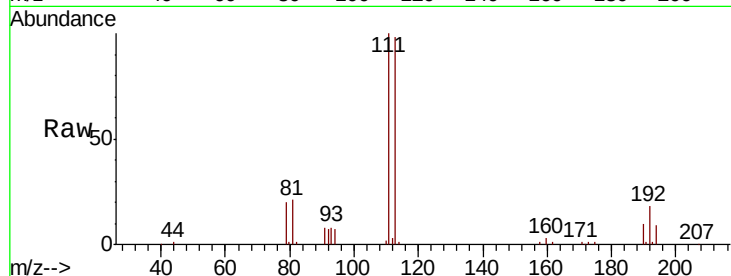




#35
 Dibromofluoromethane
 Concen: 51.684 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059512.D
 Acq: 6 Dec 2019 14:09

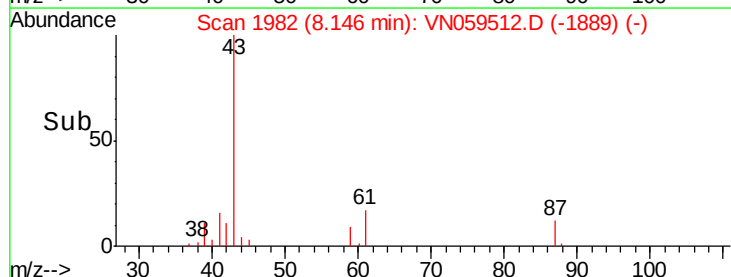
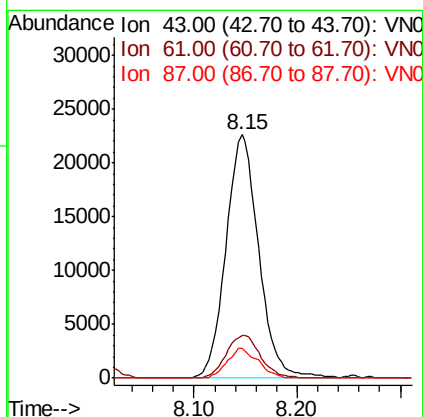
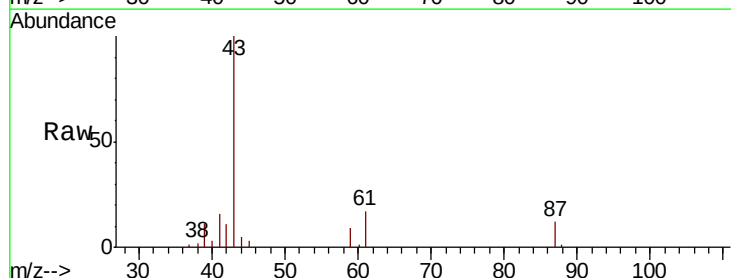
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC002

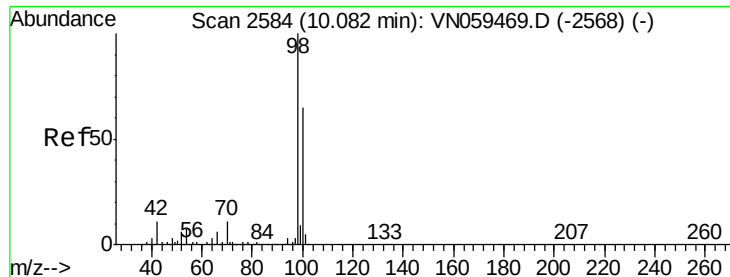
Tot Ion:113 Resp: 118212
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.5 123.7
 192 18.6 16.1 24.1



#43
 Isopropyl Acetate
 Concen: 7.888 ug/l
 RT: 8.15 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: VN059512.D
 Acq: 6 Dec 2019 14:09

Tgt Ion: 43 Resp: 50079
 Ion Ratio Lower Upper
 43 100
 61 18.3 21.0 31.6#
 87 11.5 10.4 15.6





#50

Toluene-d8

Concen: 50.843 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059512.D

Acq: 6 Dec 2019 14:09

Instrument :

MSVOA_N

ClientSampled :

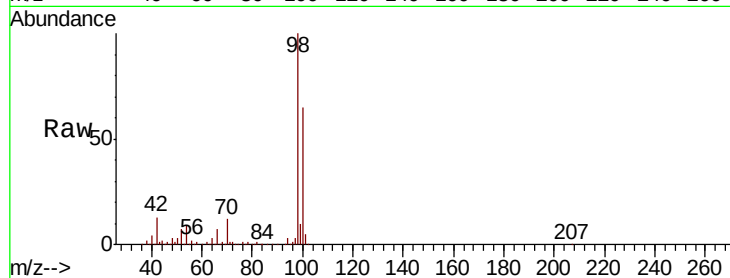
P001-WC002

Tot Ion: 98 Resp: 458504

Ion Ratio Lower Upper

98 100

100 63.8 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

250000

200000

150000

100000

50000

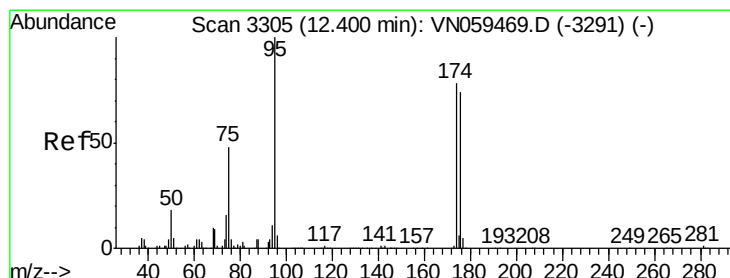
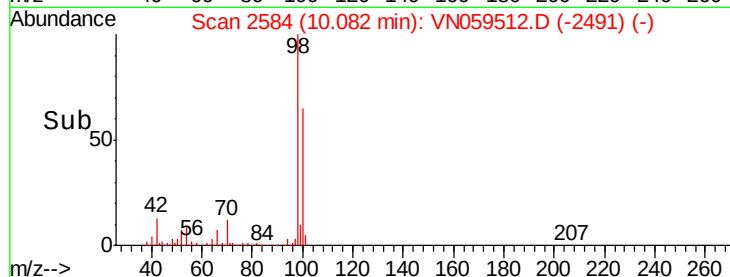
0

10.00

10.10

10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 45.758 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN059512.D

Acq: 6 Dec 2019 14:09

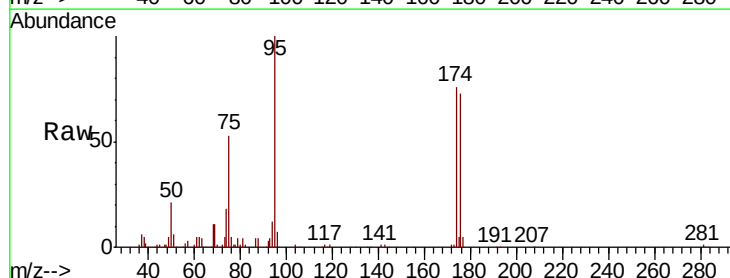
Tgt Ion: 95 Resp: 144108

Ion Ratio Lower Upper

95 100

174 77.0 0.0 157.0

176 74.3 0.0 152.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

100000

80000

60000

40000

20000

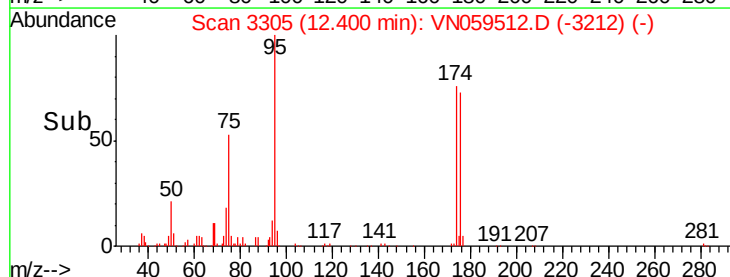
0

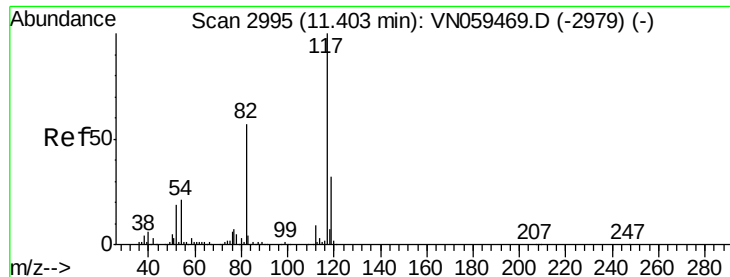
12.35

12.40

12.45

Time-->

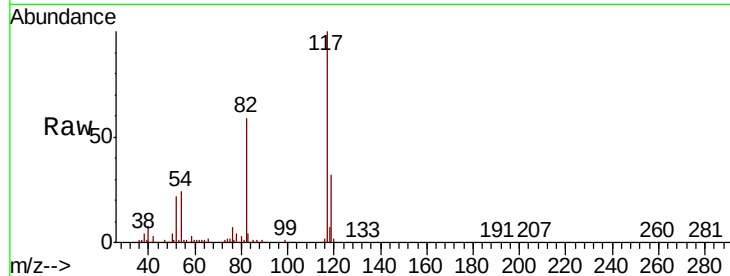




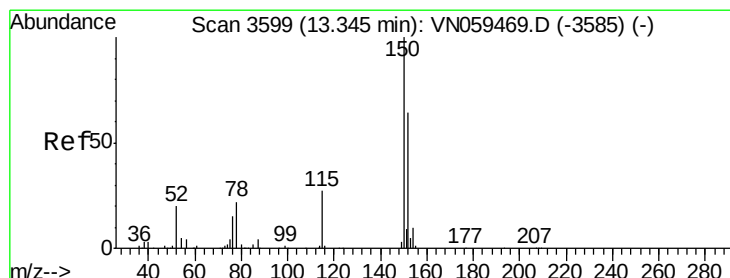
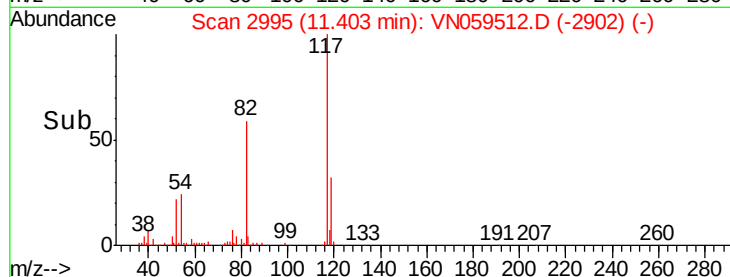
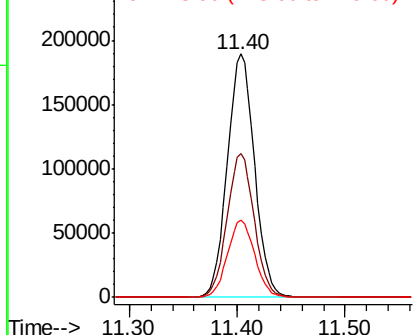
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN059512.D
Acq: 6 Dec 2019 14:09

Instrument :
MSVOA_N
ClientSampleId :
P001-WC002

Tot Ion:117 Resp: 333250
Ion Ratio Lower Upper
117 100
82 59.0 45.8 68.8
119 31.7 25.4 38.0

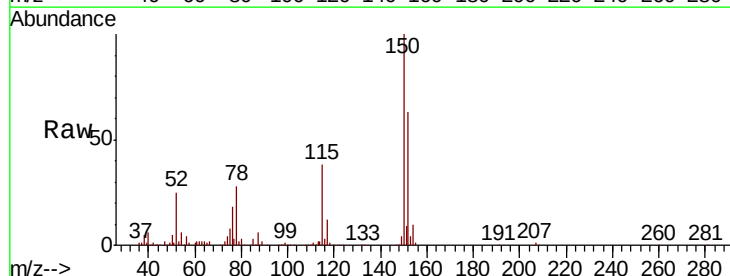


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN059512.D
Acq: 6 Dec 2019 14:09

Tgt Ion:152 Resp: 118324
Ion Ratio Lower Upper
152 100
115 61.6 29.2 87.6
150 159.8 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

