

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
 Data File : VN052923.D
 Acq On : 17 Dec 2018 13:24
 Operator : MD\SY
 Sample : J6438-08 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 23688

Quant Time: Dec 18 05:50:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

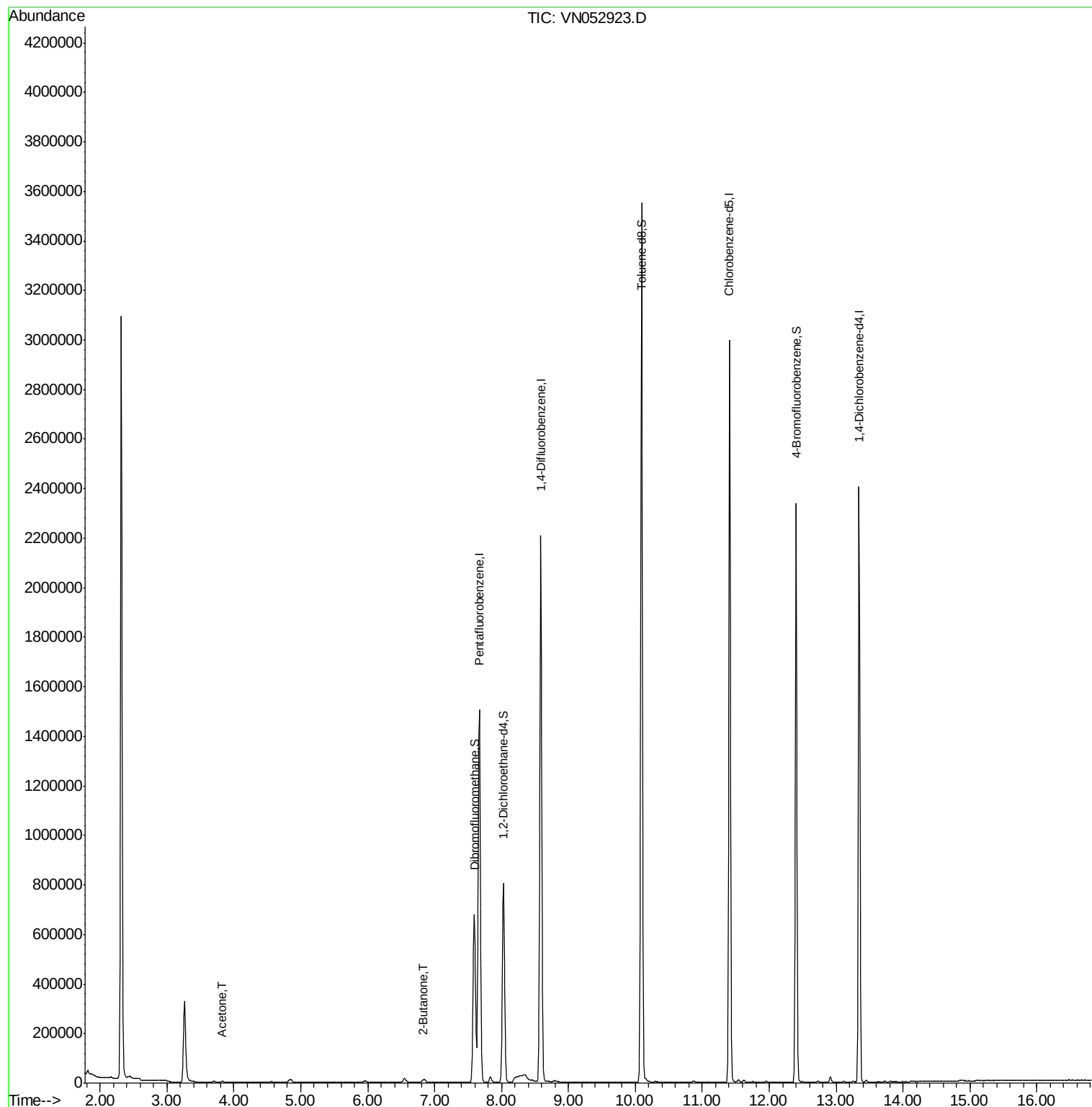
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1321867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2038448	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1811141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	695516	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	665248	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
35) Dibromofluoromethane	7.59	113	525612	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.38%	
50) Toluene-d8	10.09	98	2522301	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	12.40	95	808547	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
Target Compounds						
16) Acetone	3.82	43	6234	1.975	ug/l	90
25) 2-Butanone	6.84	43	16712	3.412	ug/l	98

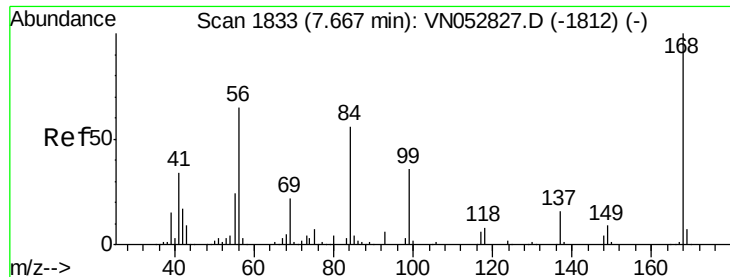
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052923.D

Acq: 17 Dec 2018 13:24

Instrument :

MSVOA_N

ClientSampled :

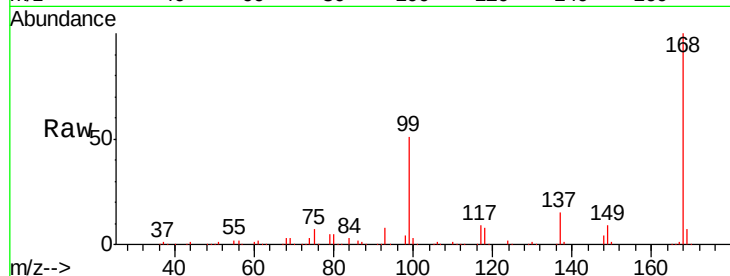
23688

Tgt Ion:168 Resp: 1321867

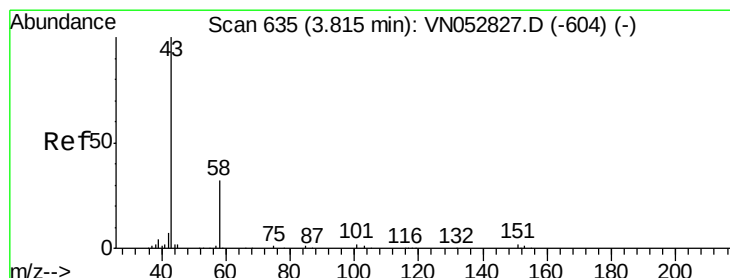
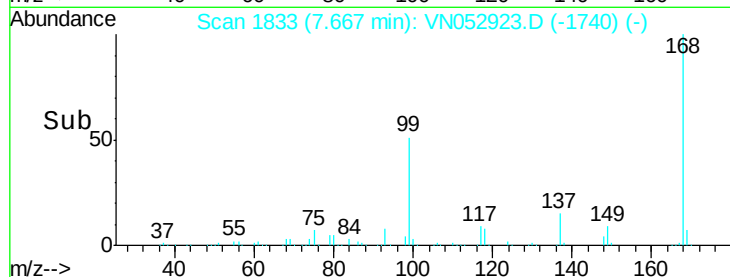
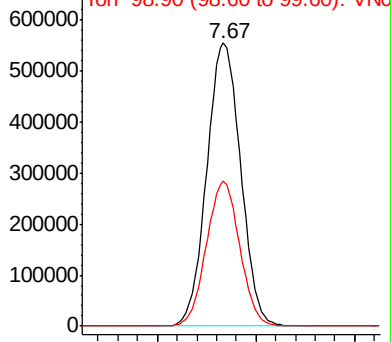
Ion Ratio Lower Upper

168 100

99 51.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052923.D (-1740) (-)



#16

Acetone

Concen: 1.975 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052923.D

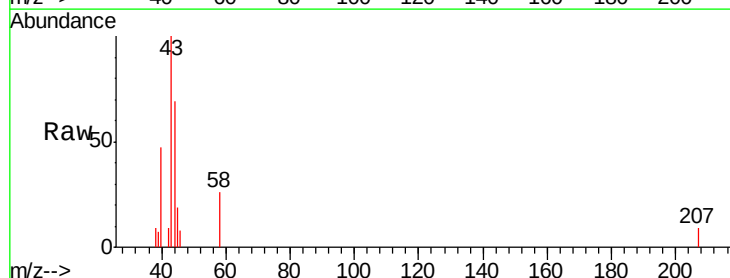
Acq: 17 Dec 2018 13:24

Tgt Ion: 43 Resp: 6234

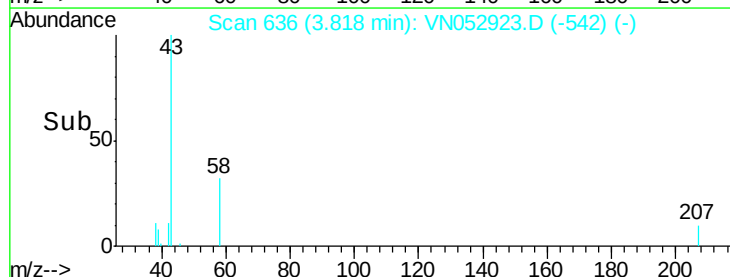
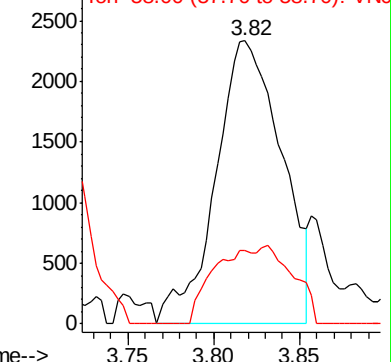
Ion Ratio Lower Upper

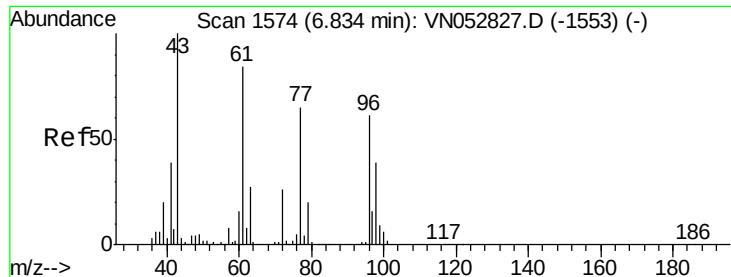
43 100

58 26.2 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN052923.D (-542) (-)

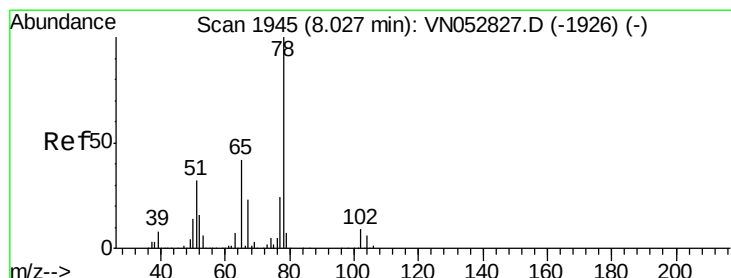
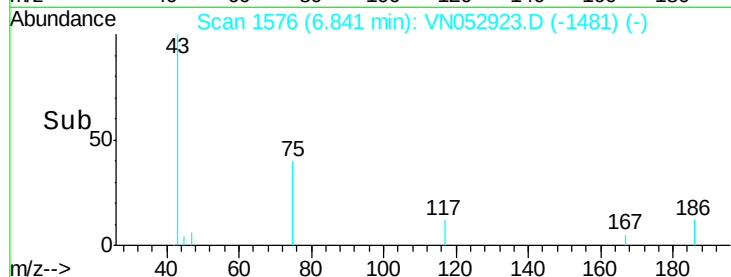
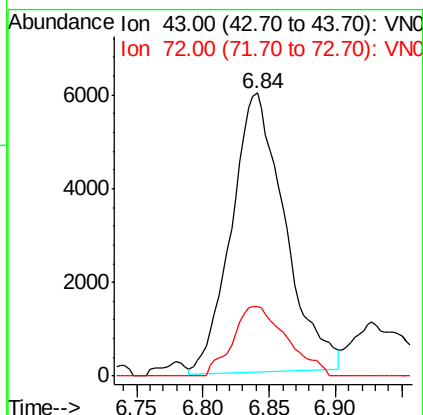
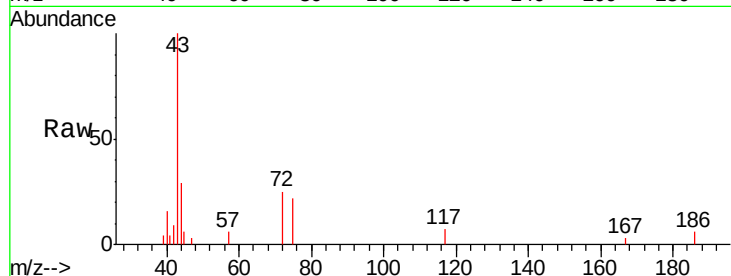




#25
 2-Butanone
 Concen: 3.412 ug/l
 RT: 6.84 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: VN052923.D
 Acq: 17 Dec 2018 13:24

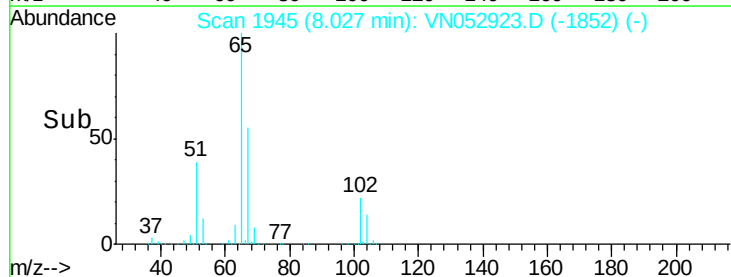
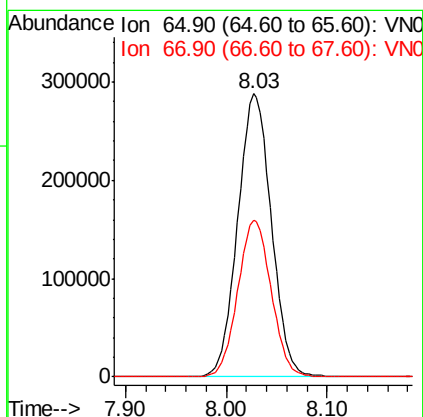
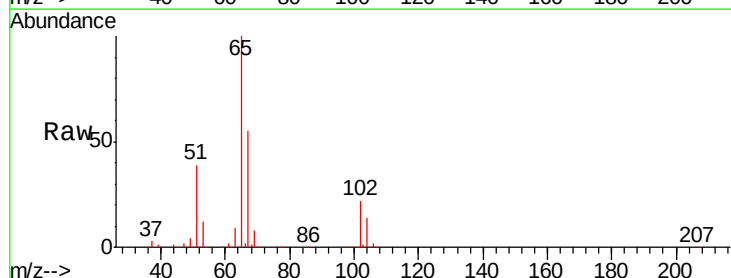
Instrument :
 MSVOA_N
 ClientSampled :
 23688

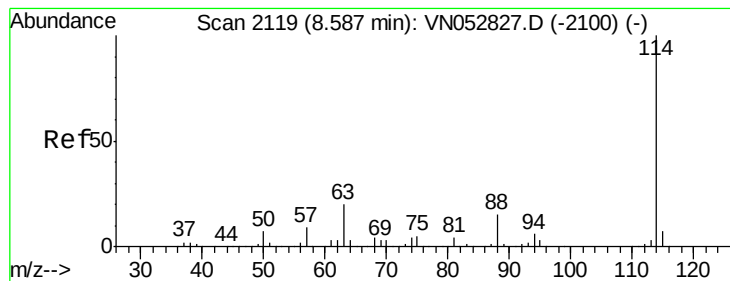
Tgt Ion: 43 Resp: 16712
 Ion Ratio Lower Upper
 43 100
 72 25.4 21.0 31.6



#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052923.D
 Acq: 17 Dec 2018 13:24

Tgt Ion: 65 Resp: 665248
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN052923.D

Acq: 17 Dec 2018 13:24

Instrument :

MSVOA_N

ClientSampleId :

23688

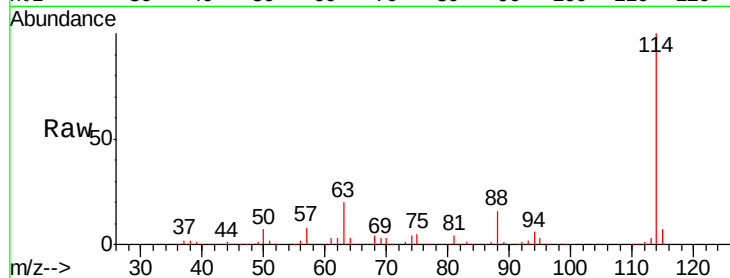
Tgt Ion:114 Resp: 2038448

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.8

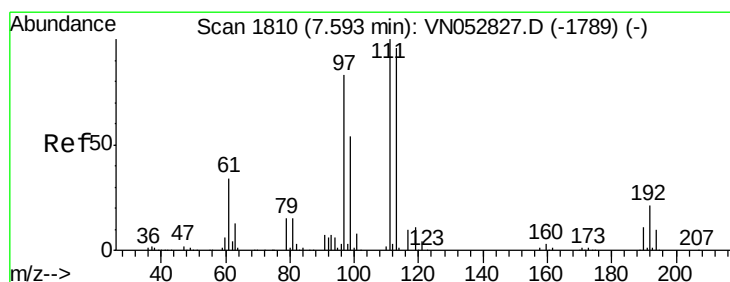
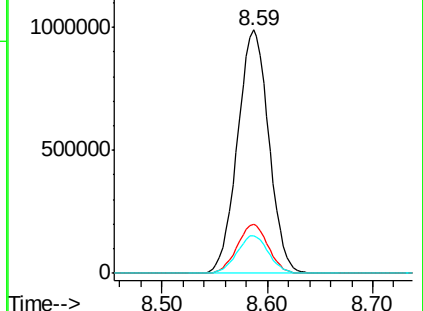
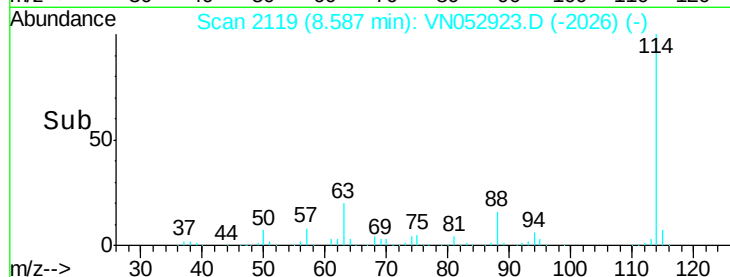
88 15.6 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN052923.D

Acq: 17 Dec 2018 13:24

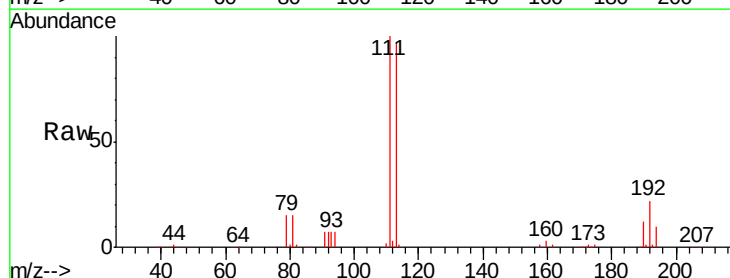
Tgt Ion:113 Resp: 525612

Ion Ratio Lower Upper

113 100

111 102.8 83.0 124.4

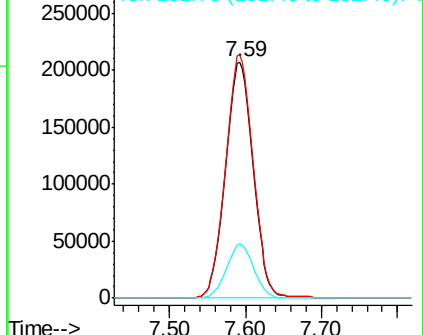
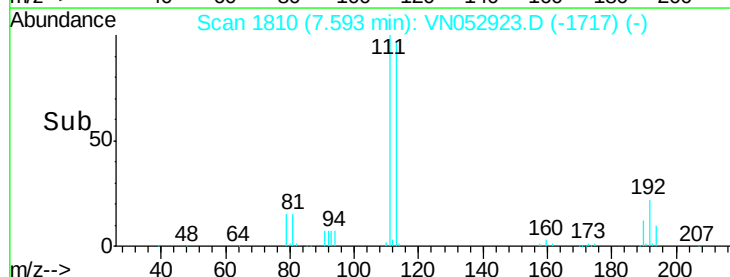
192 22.5 17.5 26.3

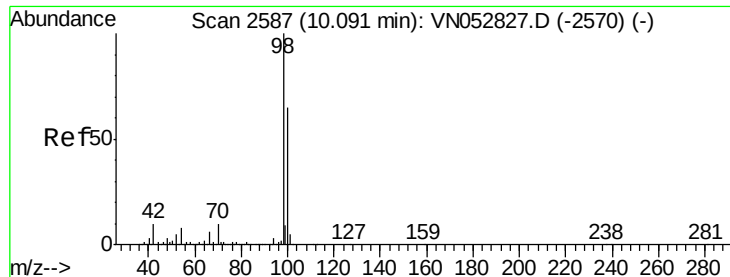


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052923.D

Acq: 17 Dec 2018 13:24

Instrument :

MSVOA_N

ClientSampleId :

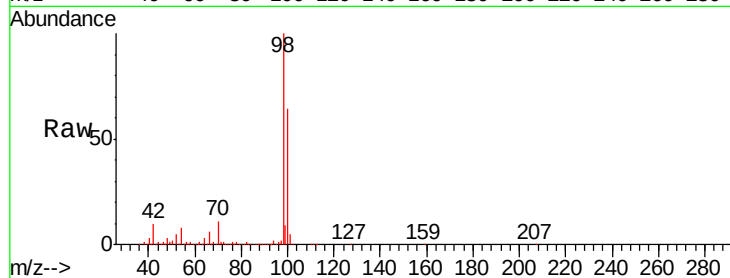
23688

Tgt Ion: 98 Resp: 2522301

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

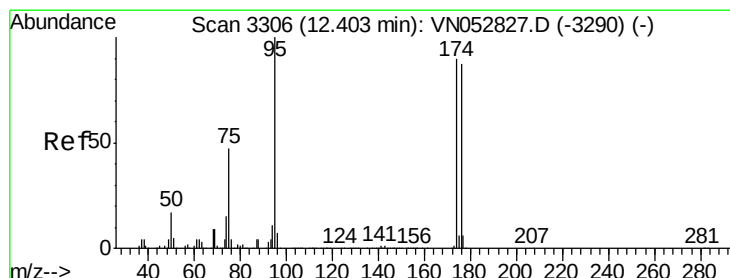
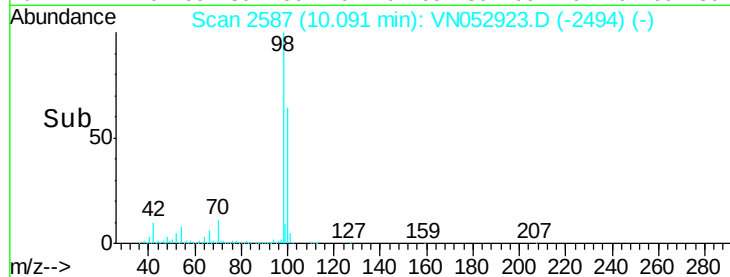
1500000

1000000

500000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN052923.D

Acq: 17 Dec 2018 13:24

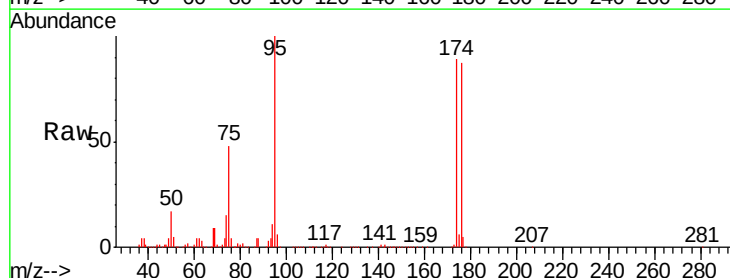
Tgt Ion: 95 Resp: 808547

Ion Ratio Lower Upper

95 100

174 88.3 0.0 178.8

176 86.1 0.0 173.8



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

600000

500000

400000

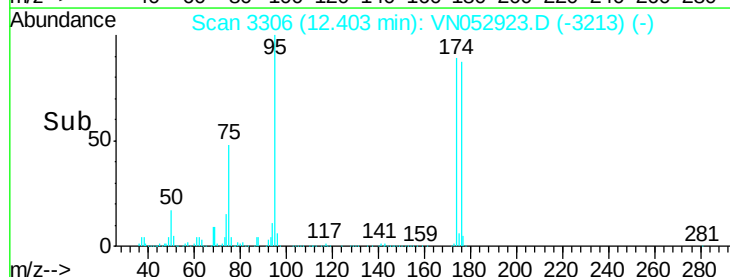
300000

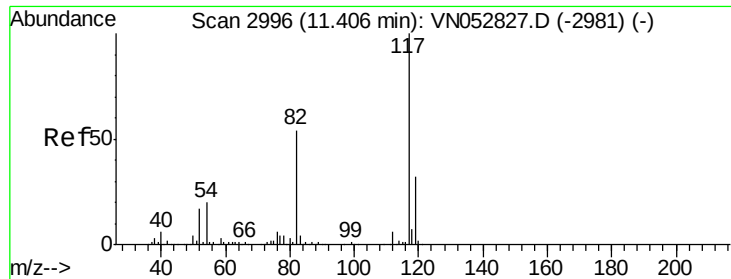
200000

100000

0

Time-->

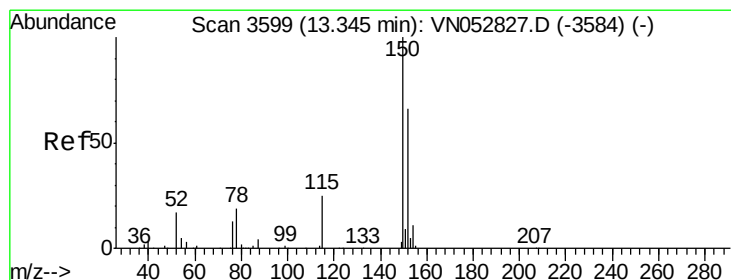
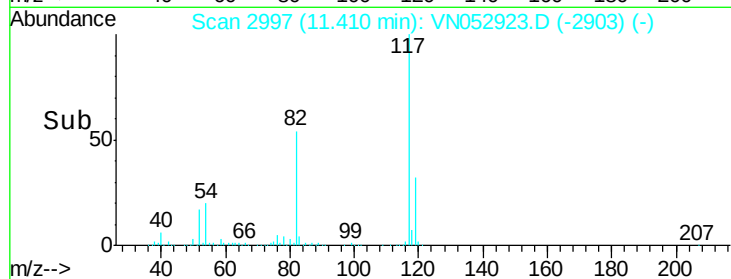
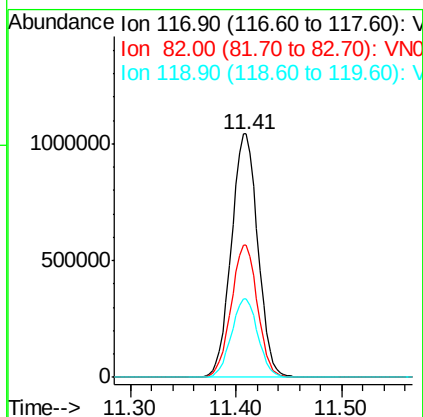
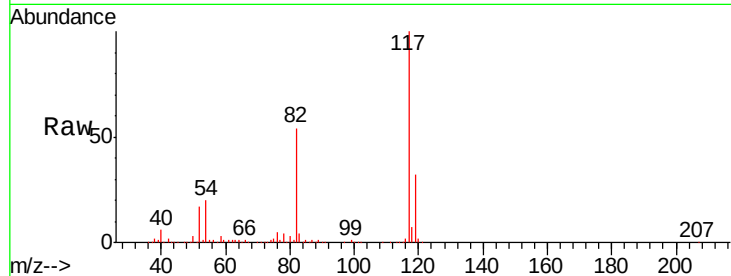




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052923.D
Acq: 17 Dec 2018 13:24

Instrument :
MSVOA_N
ClientSampled :
23688

Tgt Ion:117 Resp: 1811141
Ion Ratio Lower Upper
117 100
82 54.1 42.8 64.2
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052923.D
Acq: 17 Dec 2018 13:24

Tgt Ion:152 Resp: 695516
Ion Ratio Lower Upper
152 100
115 56.3 28.3 85.0
150 157.0 0.0 347.8

