

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
 Data File : VN052932.D
 Acq On : 17 Dec 2018 17:24
 Operator : MD\SY
 Sample : PB115729ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115729ZHE#02

Quant Time: Dec 18 06:08:16 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

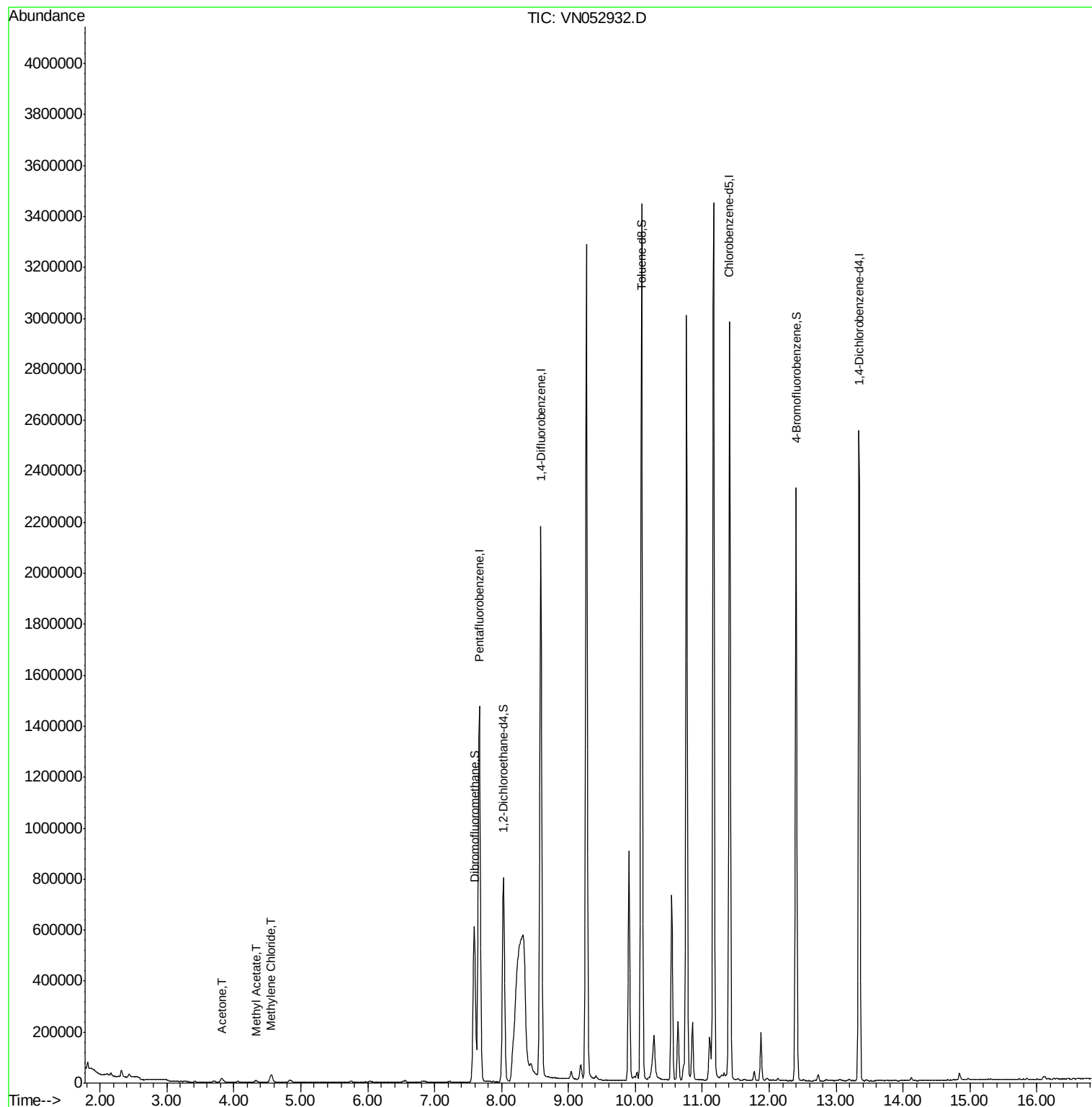
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1298122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2013735	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1777396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	717637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	667252	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
35) Dibromofluoromethane	7.59	113	464915	41.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.72%	
50) Toluene-d8	10.09	98	2441629	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
62) 4-Bromofluorobenzene	12.40	95	799502	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
Target Compounds						
16) Acetone	3.82	43	26715	8.618	ug/l	99
18) Methyl Acetate	4.33	43	11623	1.022	ug/l #	80
20) Methylene Chloride	4.56	84	22468	1.611	ug/l	99

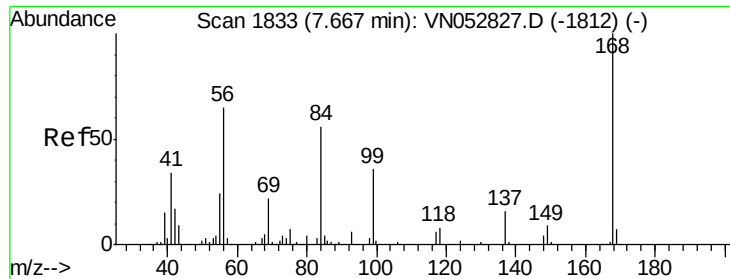
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
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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: VN052932.D

Acq: 17 Dec 2018 17:24

Instrument :

MSVOA_N

ClientSampleId :

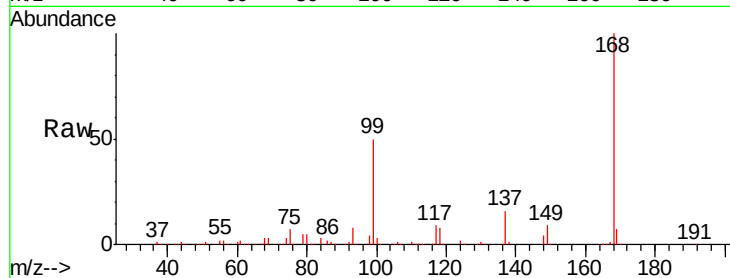
PB115729ZHE#02

Tgt Ion:168 Resp: 1298122

Ion Ratio Lower Upper

168 100

99 50.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052827.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052827.D (-1812) (-)

7.67

600000

500000

400000

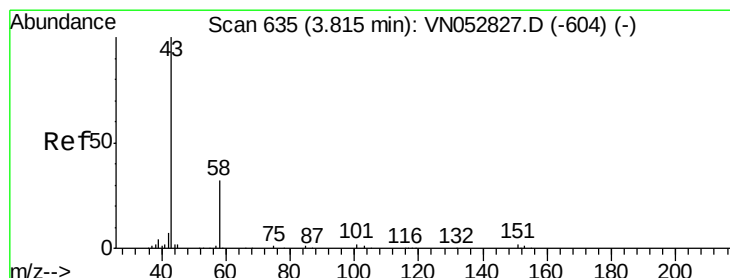
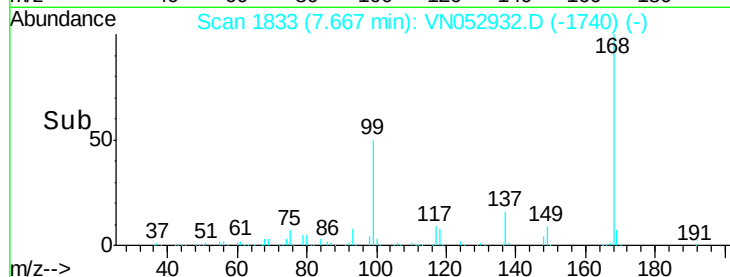
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.618 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052932.D

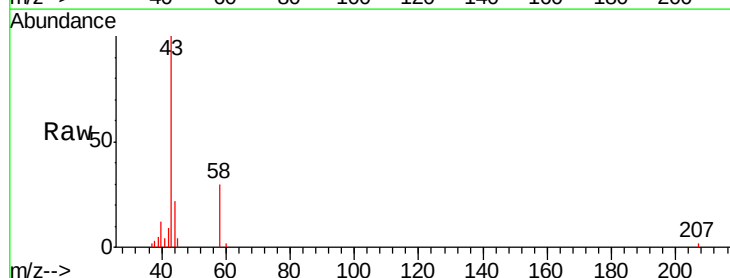
Acq: 17 Dec 2018 17:24

Tgt Ion: 43 Resp: 26715

Ion Ratio Lower Upper

43 100

58 31.2 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN052827.D (-604) (-)

Ion 58.00 (57.70 to 58.70): VN052827.D (-604) (-)

3.82

12000

10000

8000

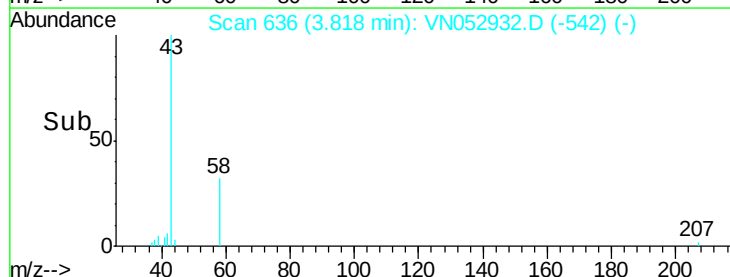
6000

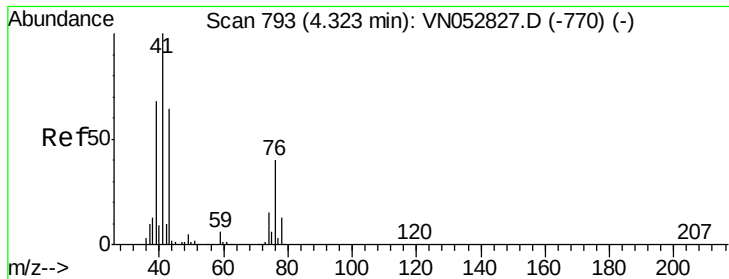
4000

2000

0

Time-->

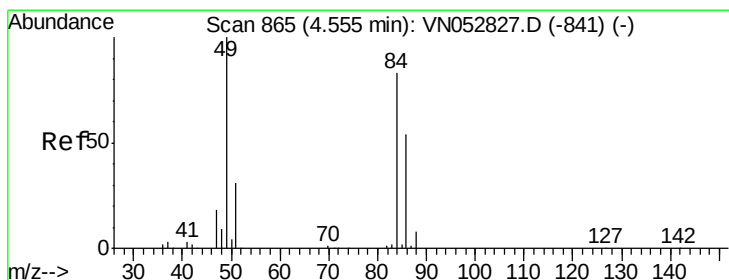
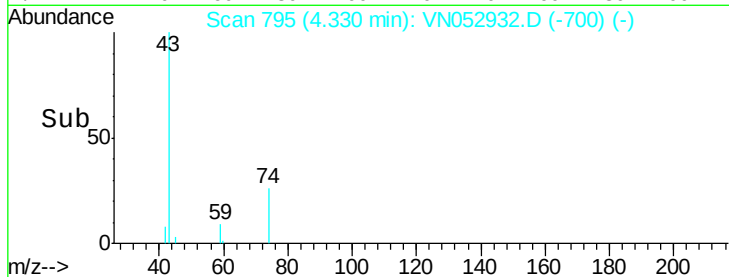
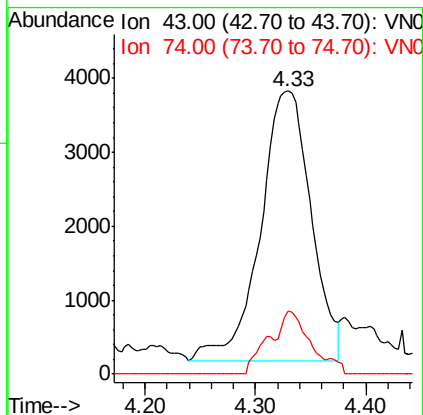
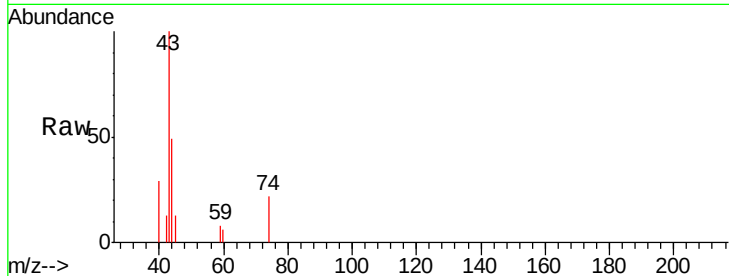




#18
Methyl Acetate
Concen: 1.022 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN052932.D
Acq: 17 Dec 2018 17:24

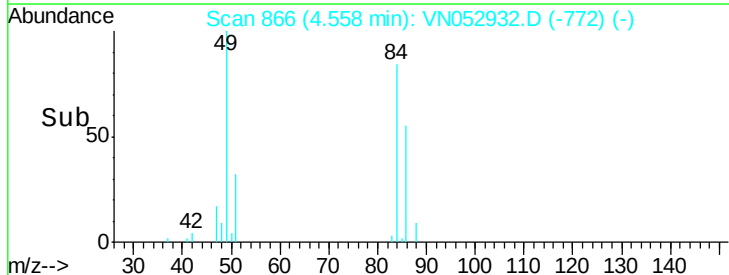
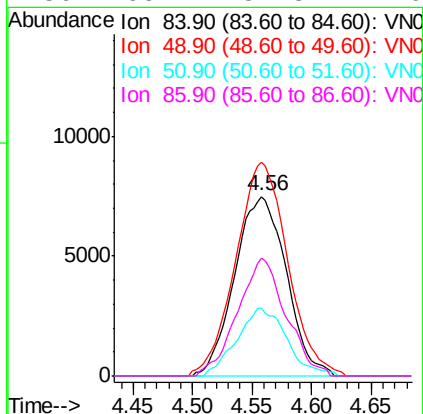
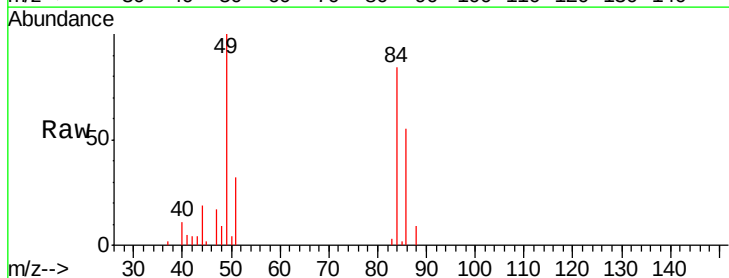
Instrument :
MSVOA_N
ClientSampleId :
PB115729ZHE#02

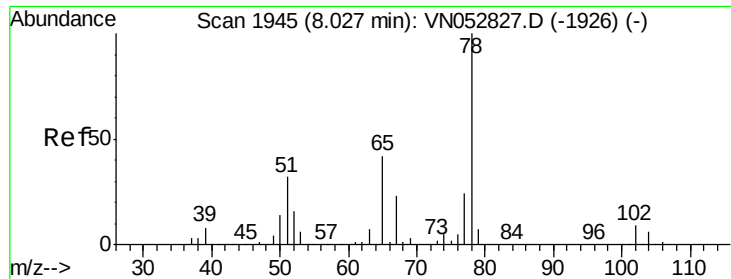
Tgt Ion: 43 Resp: 11623
Ion Ratio Lower Upper
43 100
74 14.3 19.2 28.8#



#20
Methylene Chloride
Concen: 1.611 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052932.D
Acq: 17 Dec 2018 17:24

Tgt Ion: 84 Resp: 22468
Ion Ratio Lower Upper
84 100
49 119.1 96.8 145.2
51 37.9 29.9 44.9
86 65.7 51.8 77.6

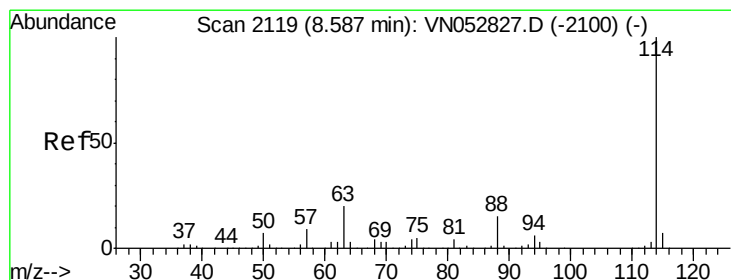
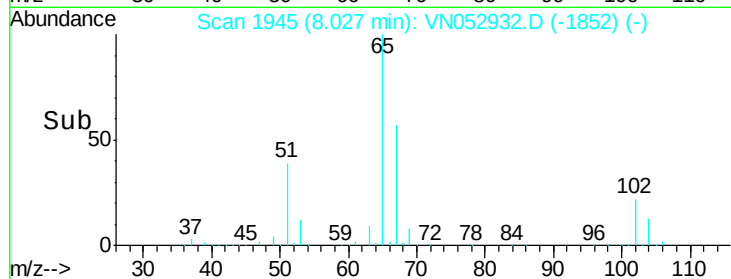
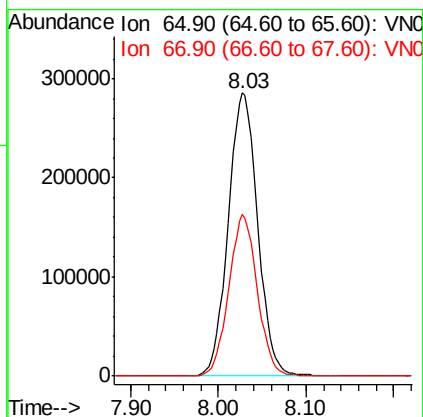
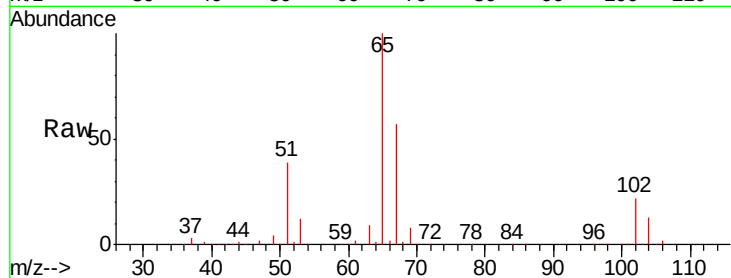




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052932.D
 Acq: 17 Dec 2018 17:24

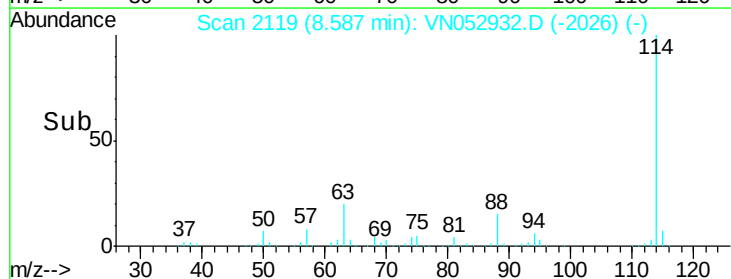
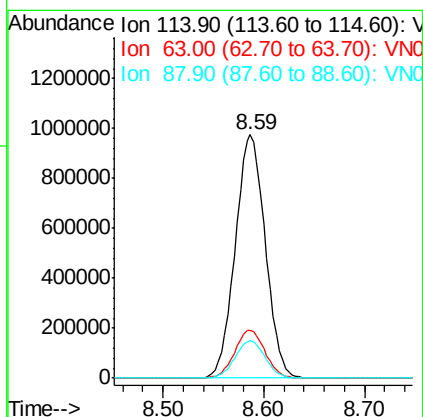
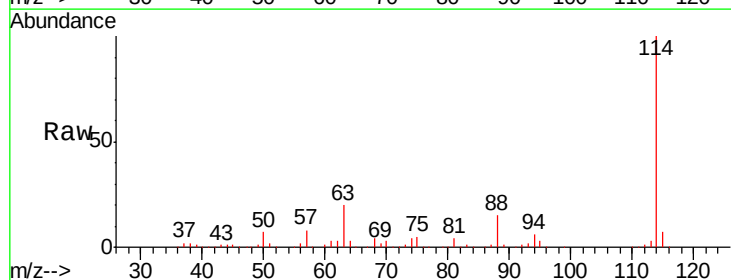
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115729ZHE#02

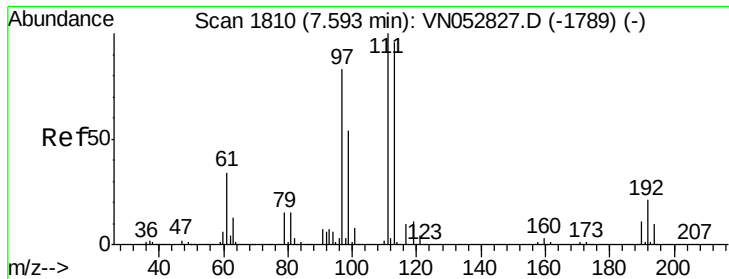
Tgt Ion: 65 Resp: 667252
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052932.D
 Acq: 17 Dec 2018 17:24

Tgt Ion: 114 Resp: 2013735
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.5 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN052932.D

Acq: 17 Dec 2018 17:24

Instrument :

MSVOA_N

ClientSampleId :

PB115729ZHE#02

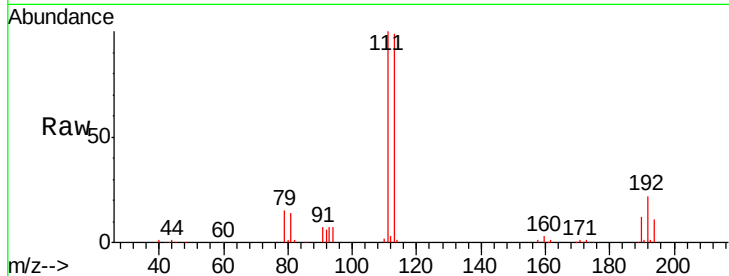
Tgt Ion:113 Resp: 464915

Ion Ratio Lower Upper

113 100

111 103.3 83.0 124.4

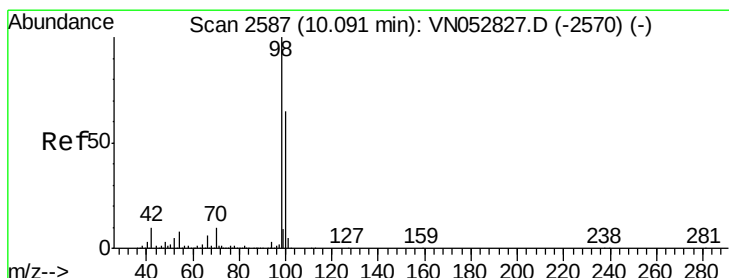
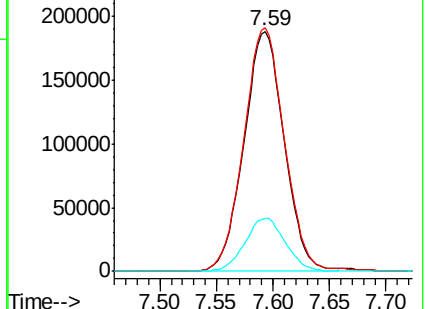
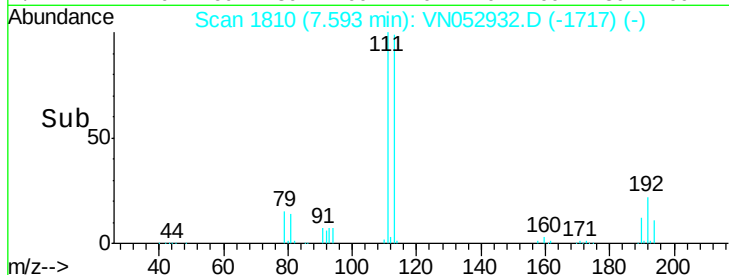
192 22.3 17.5 26.3



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: VN052932.D

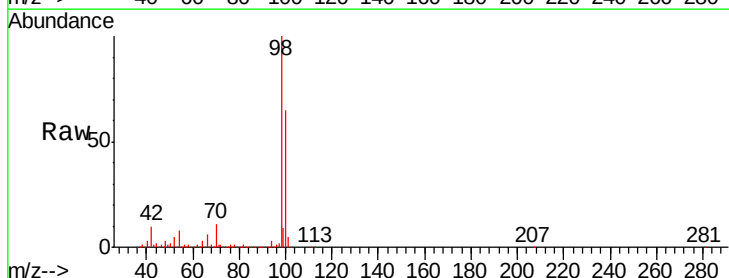
Acq: 17 Dec 2018 17:24

Tgt Ion: 98 Resp: 2441629

Ion Ratio Lower Upper

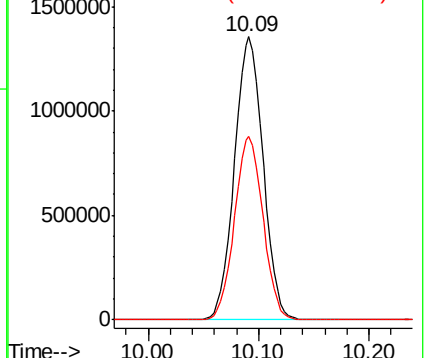
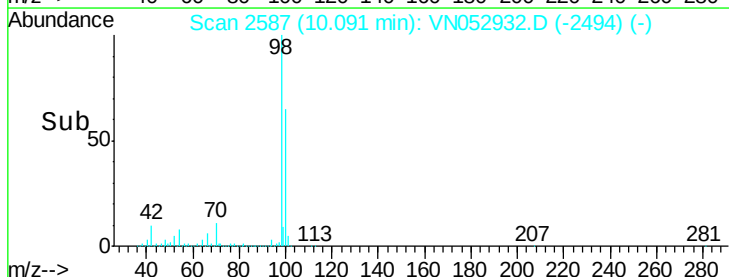
98 100

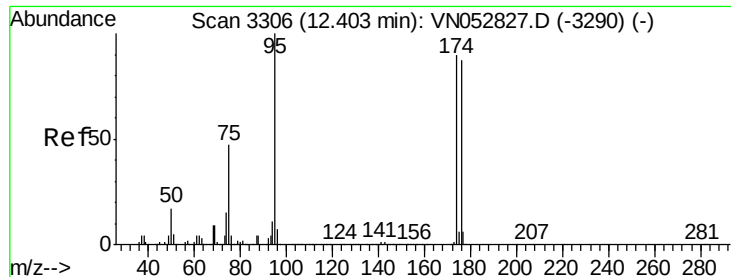
100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052932.D

Acq: 17 Dec 2018 17:24

Instrument :

MSVOA_N

ClientSampleId :

PB115729ZHE#02

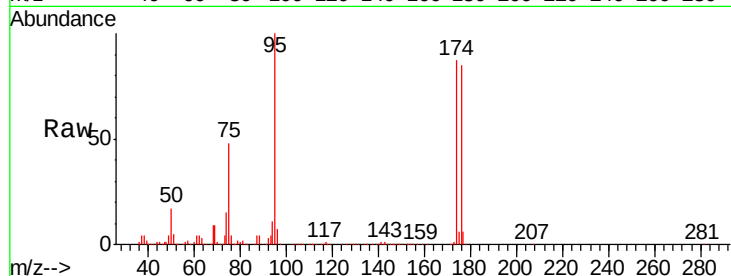
Tgt Ion: 95 Resp: 799502

Ion Ratio Lower Upper

95 100

174 88.7 0.0 178.8

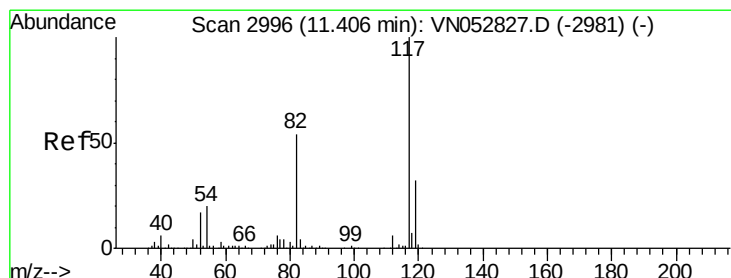
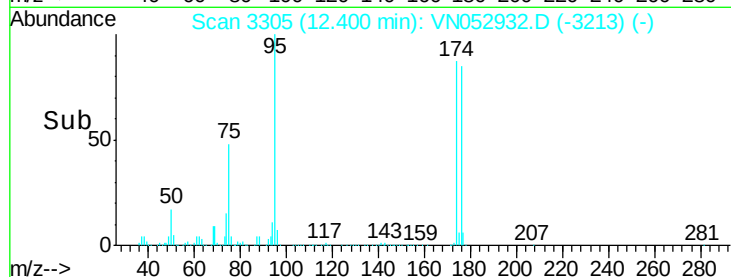
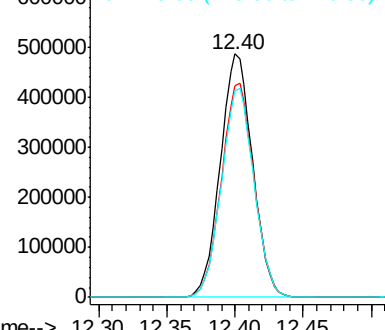
176 86.4 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN052827.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052827.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052827.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052932.D

Acq: 17 Dec 2018 17:24

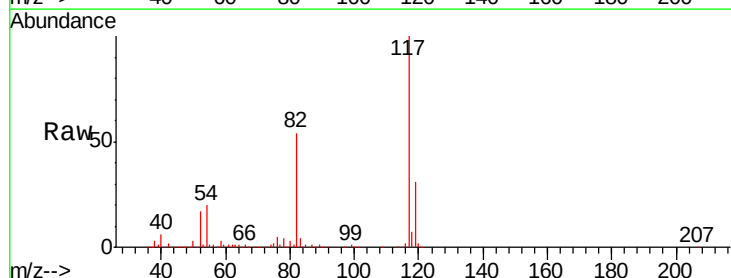
Tgt Ion: 117 Resp: 1777396

Ion Ratio Lower Upper

117 100

82 53.8 42.8 64.2

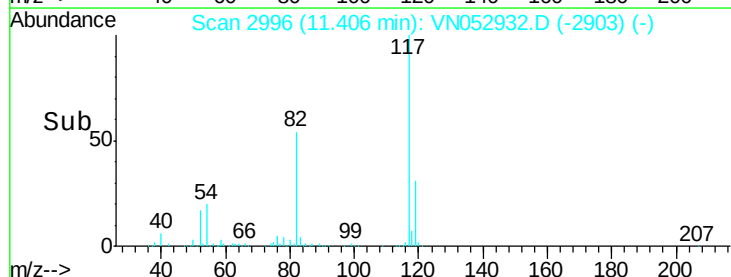
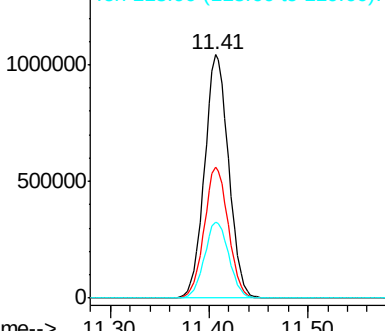
119 31.3 25.5 38.3

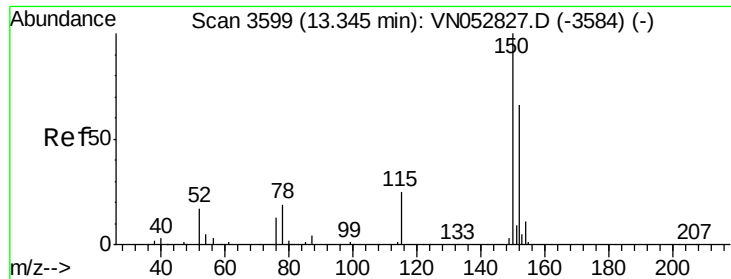


Abundance Ion 116.90 (116.60 to 117.60): VN052827.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN052827.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN052827.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052932.D

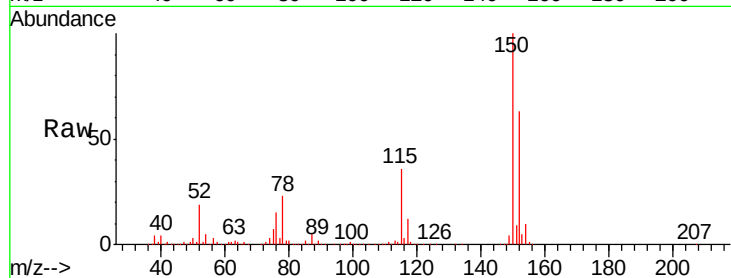
Acq: 17 Dec 2018 17:24

Instrument :

MSVOA_N

ClientSampleId :

PB115729ZHE#02



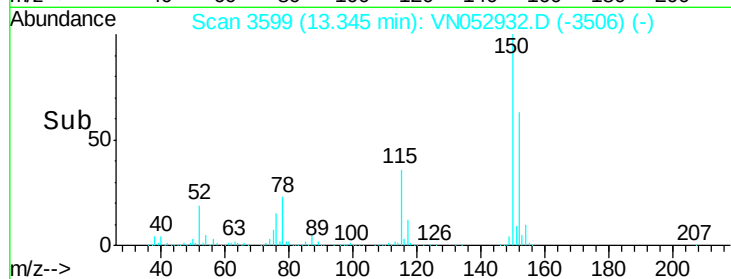
Tgt Ion:152 Resp: 717637

Ion Ratio Lower Upper

152 100

115 57.0 28.3 85.0

150 158.0 0.0 347.8



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

