

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120618\
 Data File : VN052694.D
 Acq On : 6 Dec 2018 12:24
 Operator : MD\SY
 Sample : PB115376ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115376ZHE#03

Quant Time: Dec 07 07:01:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

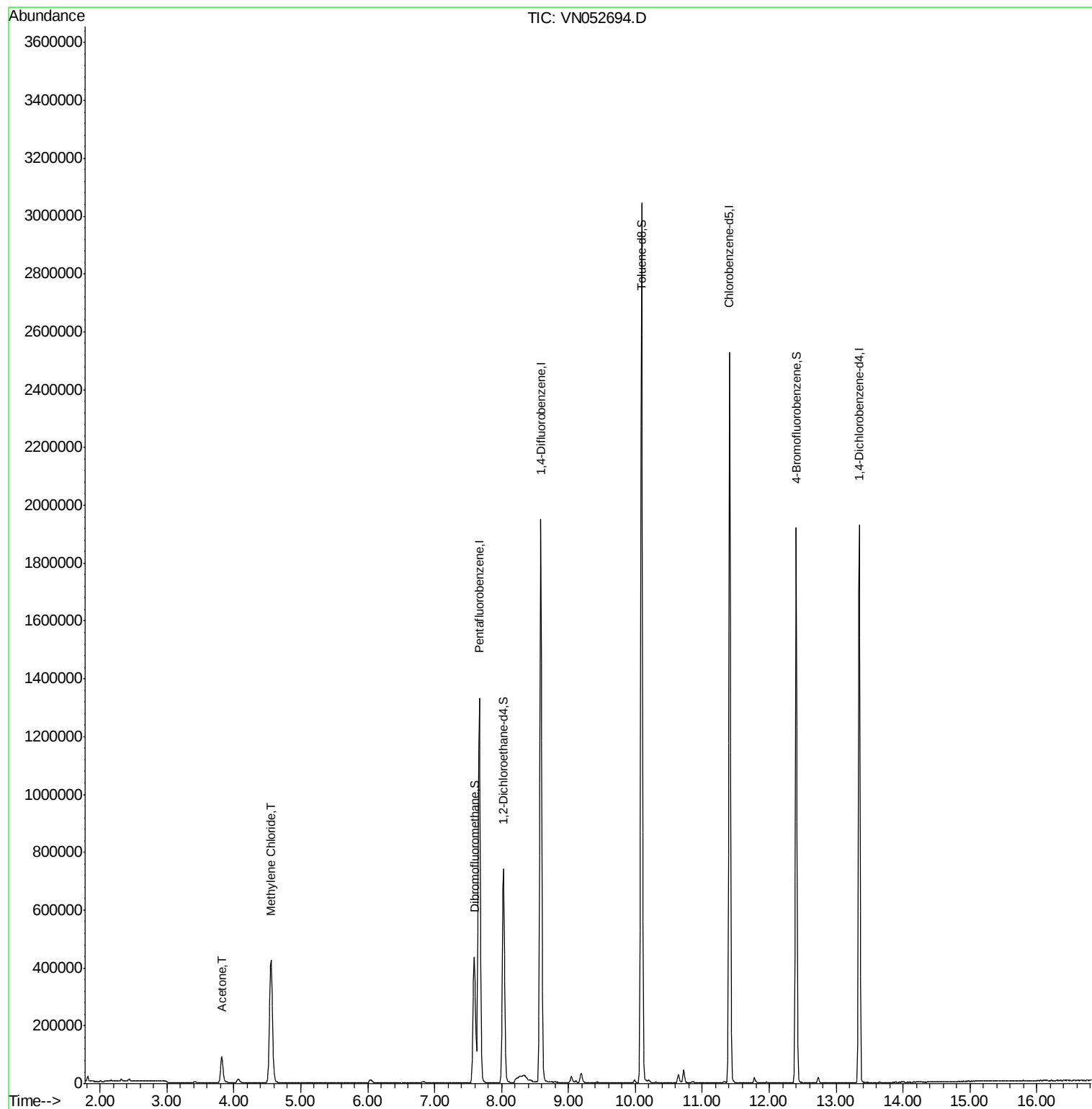
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1157987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1796294	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1546164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	538967	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	621288	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
35) Dibromofluoromethane	7.59	113	346496	31.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.58%	
50) Toluene-d8	10.09	98	2178692	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
62) 4-Bromofluorobenzene	12.40	95	655128	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.46%	
Target Compounds						
16) Acetone	3.82	43	157325	47.308	ug/l	98
20) Methylene Chloride	4.55	84	327757	25.185	ug/l	98

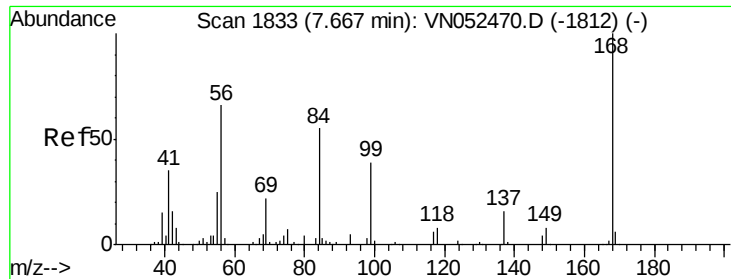
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN052694.D

Acq: 6 Dec 2018 12:24

Instrument :

MSVOA_N

ClientSampleId :

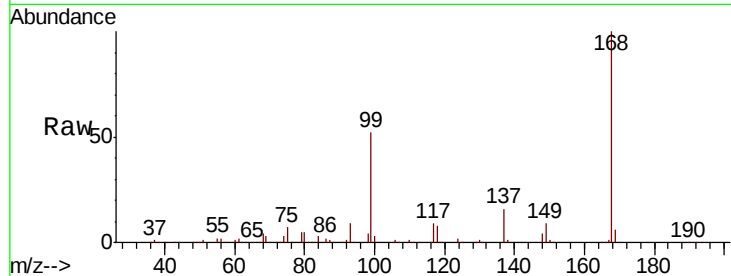
PB115376ZHE#03

Tot Ion:168 Resp: 1157987

Ion Ratio Lower Upper

168 100

99 52.1 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052470.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052470.D (-1812) (-)

7.67

500000

400000

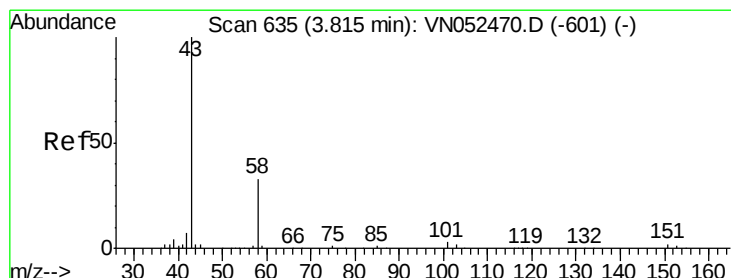
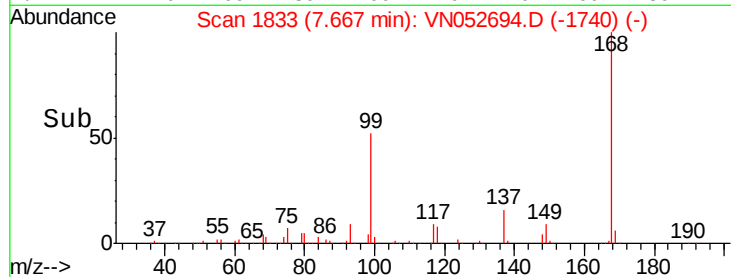
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 47.308 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052694.D

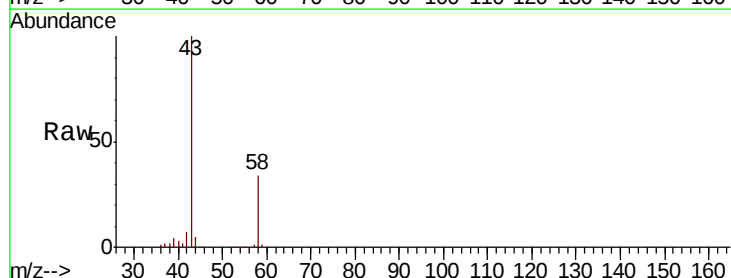
Acq: 6 Dec 2018 12:24

Tgt Ion: 43 Resp: 157325

Ion Ratio Lower Upper

43 100

58 33.8 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN052470.D (-601) (-)

3.82

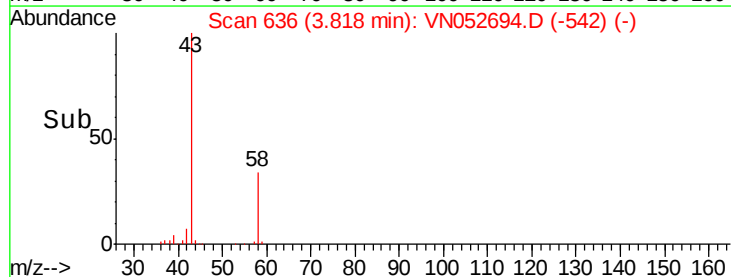
60000

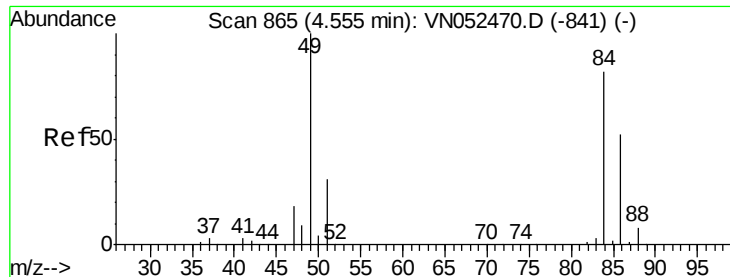
40000

20000

0

Time-->

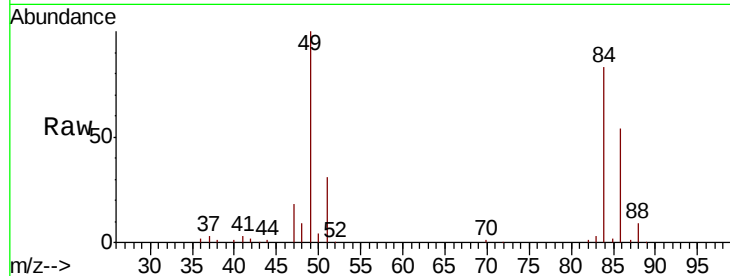




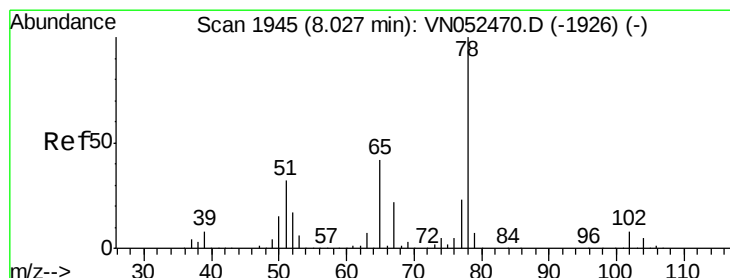
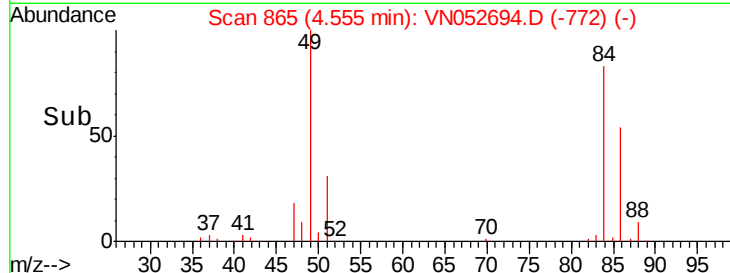
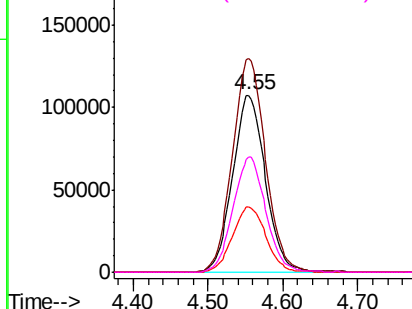
#20
Methvlene Chloride
Concen: 25.185 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052694.D
Acq: 6 Dec 2018 12:24

Instrument :
MSVOA_N
ClientSampleId :
PB115376ZHE#03

Tot Ion: 84 Resp: 327757
Ion Ratio Lower Upper
84 100
49 120.7 98.0 147.0
51 37.0 30.1 45.1
86 65.4 50.7 76.1

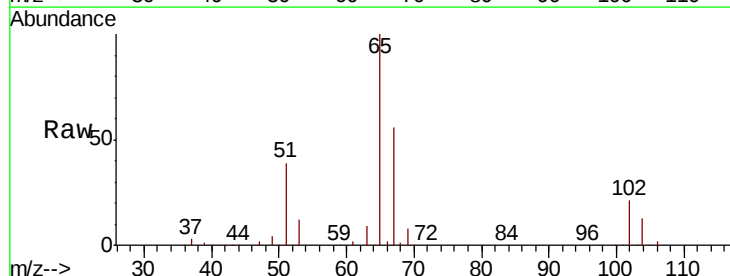


Abundance Ion 83.90 (83.60 to 84.60): VNO
200000 Ion 48.90 (48.60 to 49.60): VNO
150000 Ion 50.90 (50.60 to 51.60): VNO
100000 Ion 85.90 (85.60 to 86.60): VNO
50000
0

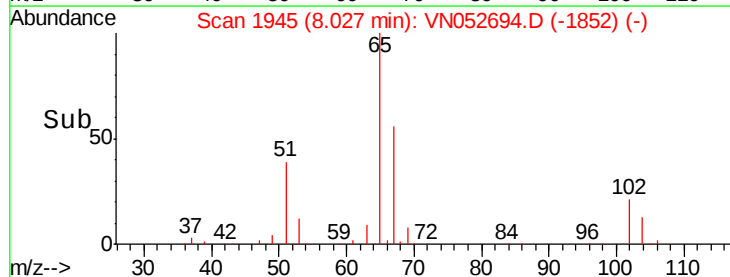
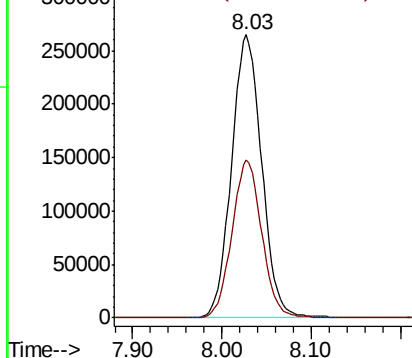


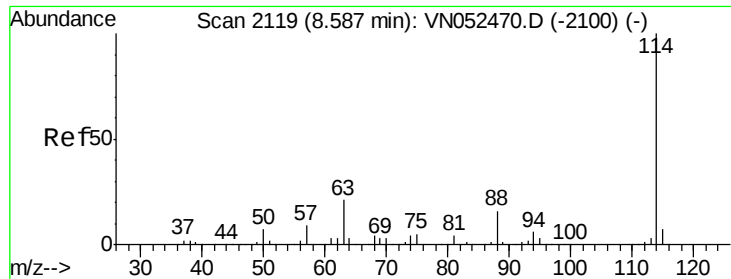
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052694.D
Acq: 6 Dec 2018 12:24

Tgt Ion: 65 Resp: 621288
Ion Ratio Lower Upper
65 100
67 55.1 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VNO
300000 Ion 66.90 (66.60 to 67.60): VNO
250000
200000
150000
100000
50000
0

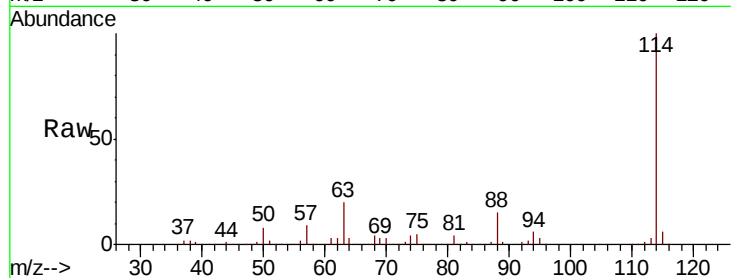




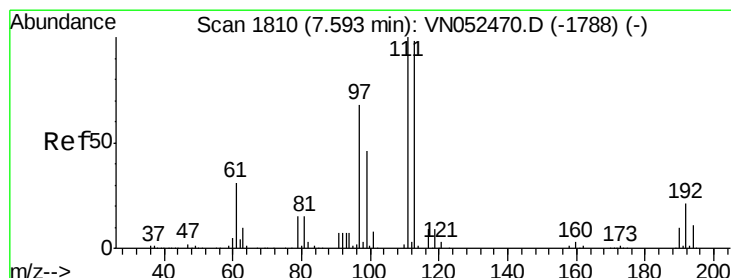
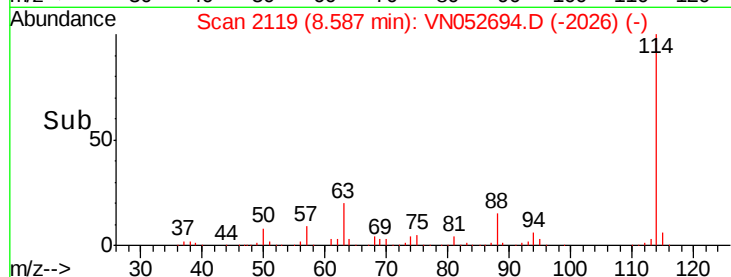
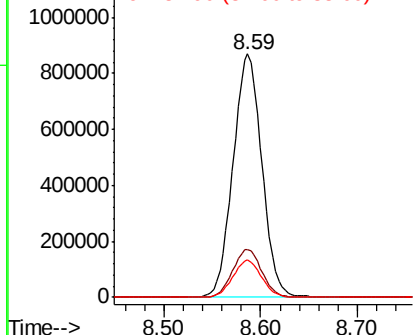
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052694.D
Acq: 6 Dec 2018 12:24

Instrument :
MSVOA_N
ClientSampleId :
PB115376ZHE#03

Tot Ion:114 Resp: 1796294
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.8
88 15.3 0.0 31.6

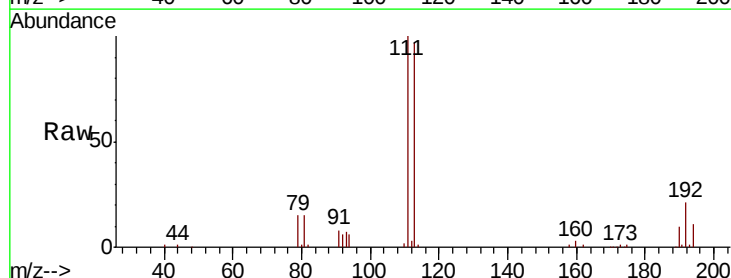


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

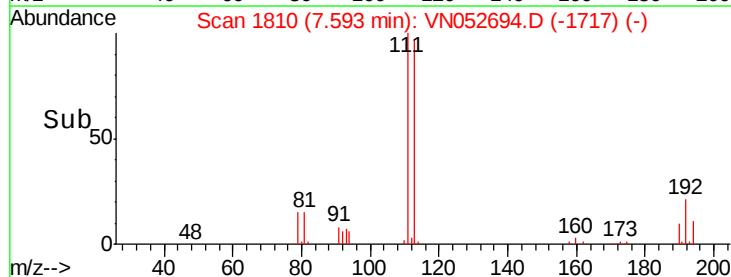
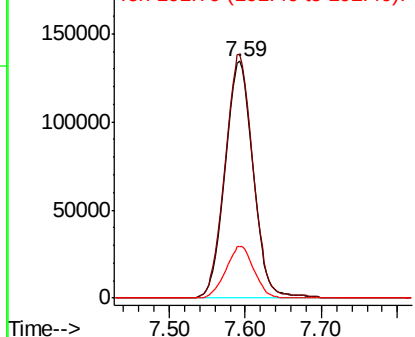


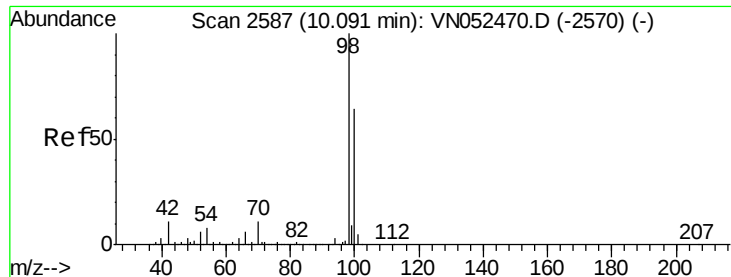
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052694.D
Acq: 6 Dec 2018 12:24

Tgt Ion:113 Resp: 346496
Ion Ratio Lower Upper
113 100
111 101.7 82.0 123.0
192 21.8 17.0 25.6



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: VN052694.D

Acq: 6 Dec 2018 12:24

Instrument :

MSVOA_N

ClientSampleId :

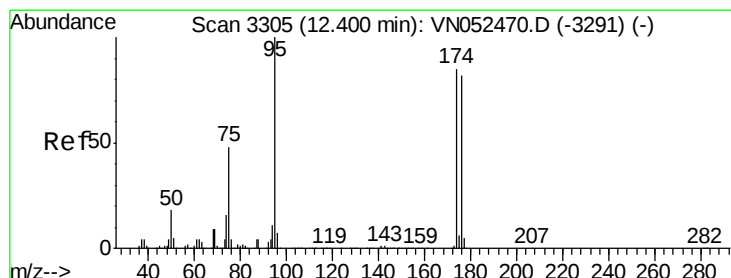
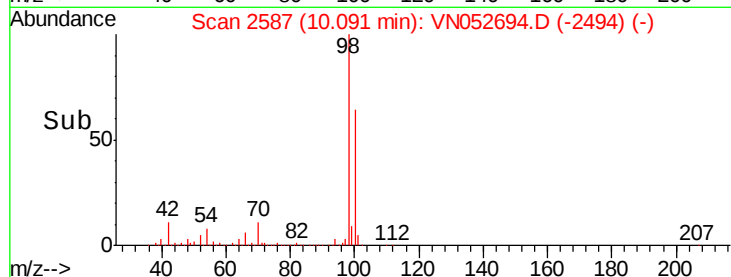
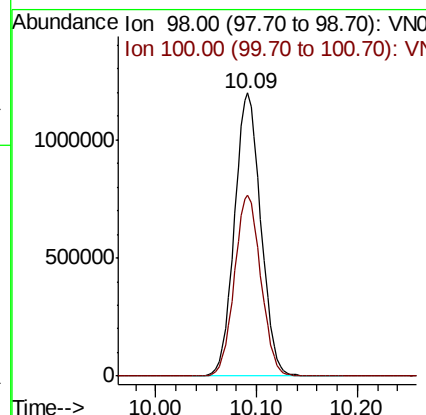
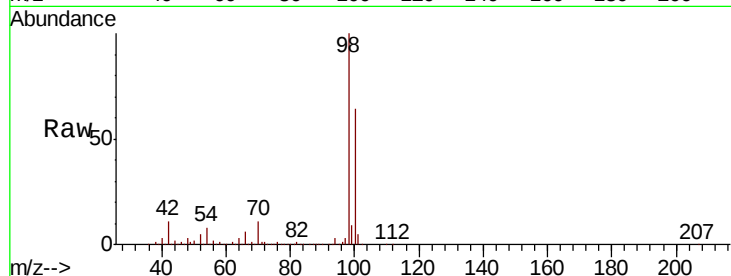
PB115376ZHE#03

Tot Ion: 98 Resp: 2178692

Ion Ratio Lower Upper

98 100

100 64.1 51.3 76.9



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052694.D

Acq: 6 Dec 2018 12:24

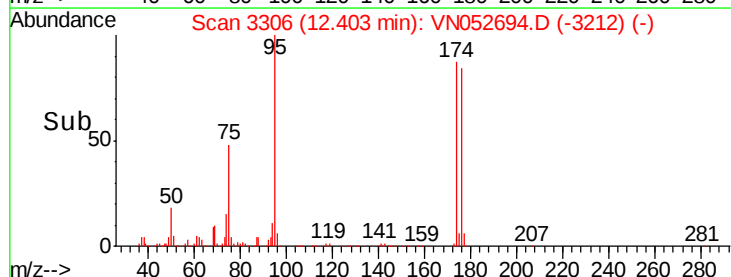
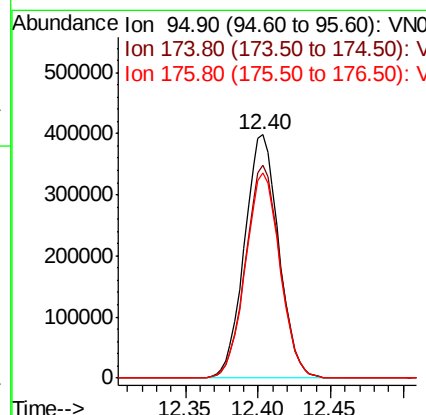
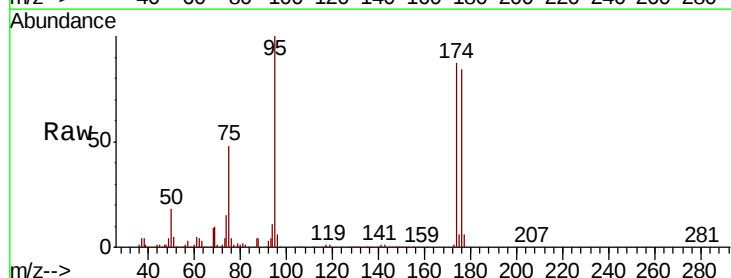
Tgt Ion: 95 Resp: 655128

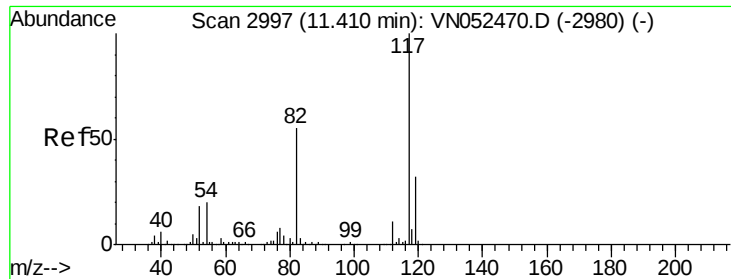
Ion Ratio Lower Upper

95 100

174 87.9 0.0 173.0

176 85.0 0.0 166.2

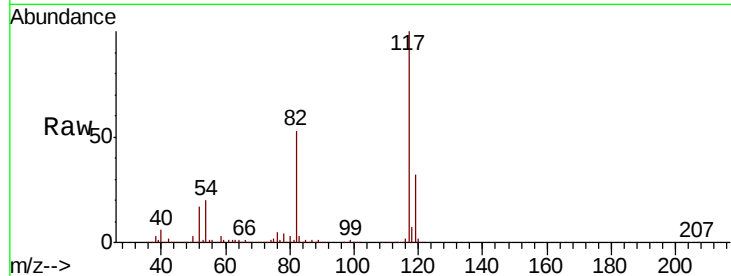




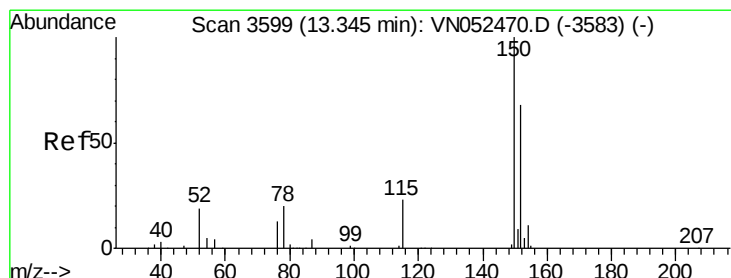
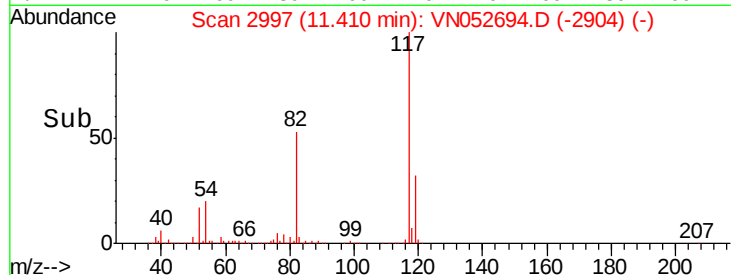
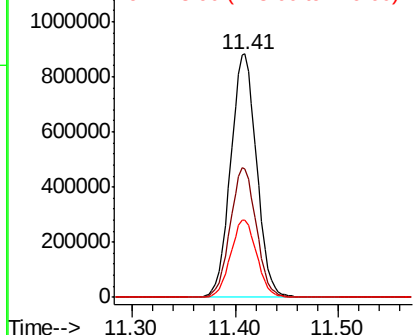
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052694.D
Acq: 6 Dec 2018 12:24

Instrument :
MSVOA_N
ClientSampleId :
PB115376ZHE#03

Tot Ion:117 Resp: 1546164
Ion Ratio Lower Upper
117 100
82 52.9 43.6 65.4
119 31.7 25.4 38.2

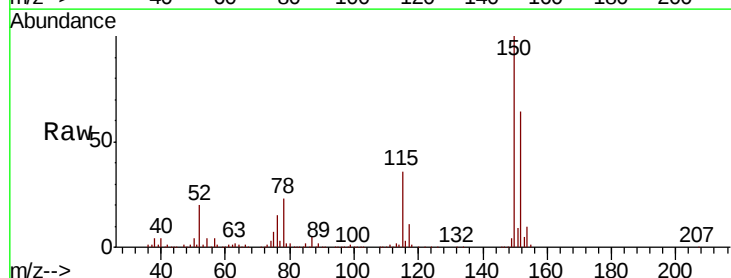


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052694.D
Acq: 6 Dec 2018 12:24

Tgt Ion:152 Resp: 538967
Ion Ratio Lower Upper
152 100
115 56.5 28.4 85.2
150 157.0 0.0 346.0



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

