

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120618\
 Data File : VN052692.D
 Acq On : 6 Dec 2018 11:30
 Operator : MD\SY
 Sample : PB115376ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115376ZHE#01

Quant Time: Dec 07 06:58:13 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

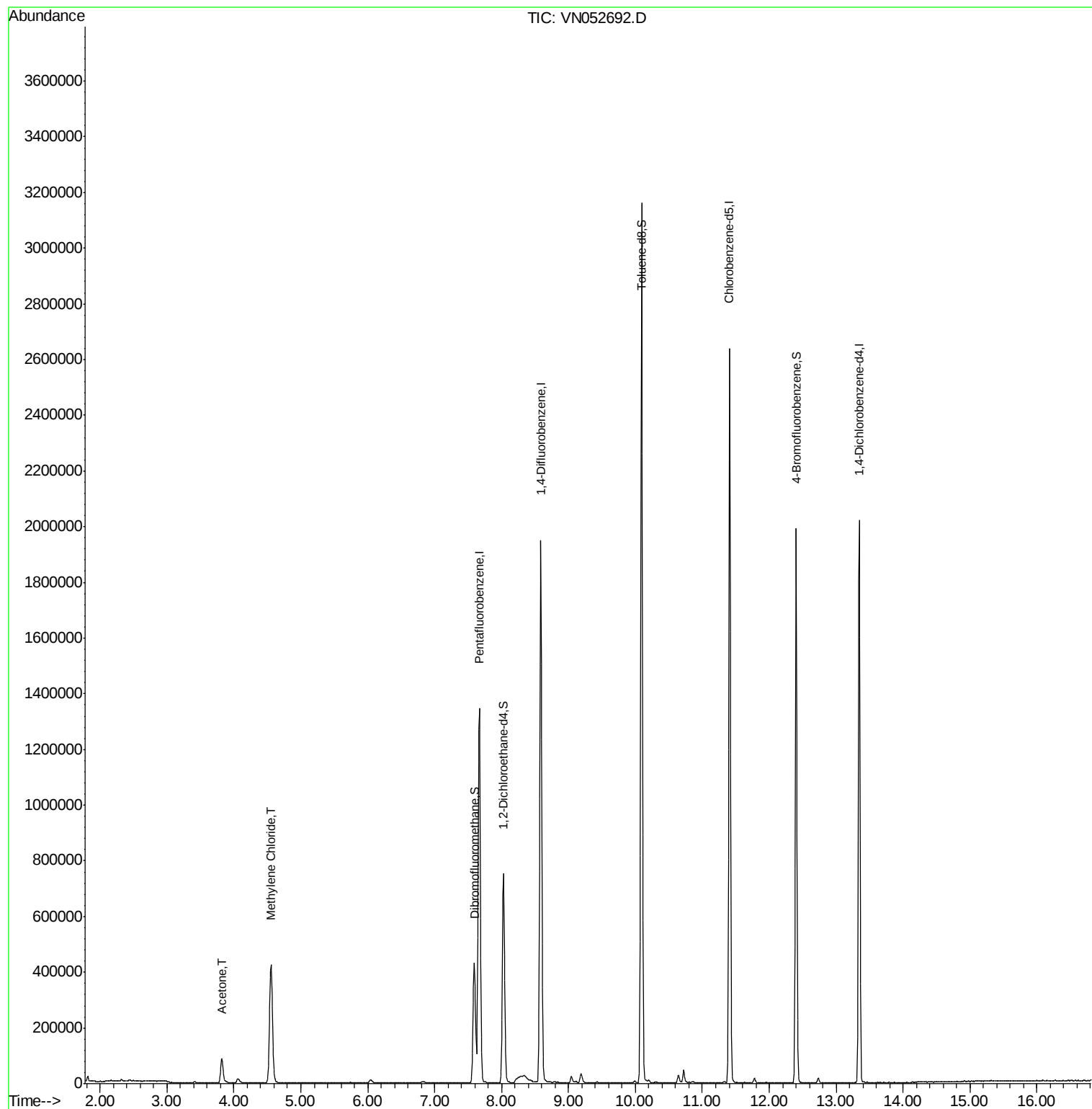
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1170449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1822472	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1588948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	570167	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	635612	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
35) Dibromofluoromethane	7.59	113	343572	30.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.16%	
50) Toluene-d8	10.09	98	2225132	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
62) 4-Bromofluorobenzene	12.40	95	681488	46.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.74%	
Target Compounds						
16) Acetone	3.82	43	155515	46.265	ug/l	98
20) Methylene Chloride	4.55	84	331271	25.184	ug/l	98

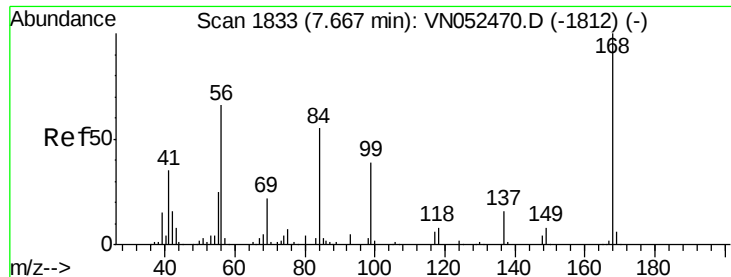
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120618\
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QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052692.D

Acq: 6 Dec 2018 11:30

Instrument :

MSVOA_N

ClientSampleId :

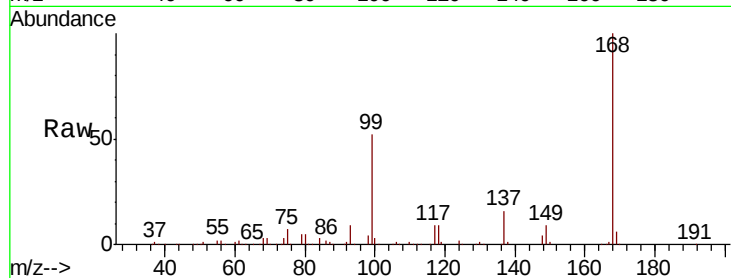
PB115376ZHE#01

Tot Ion:168 Resp: 1170449

Ion Ratio Lower Upper

168 100

99 51.6 41.7 62.5



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

Ion 98.90 (98.60 to 99.60): VN052470.D

7.67

500000

400000

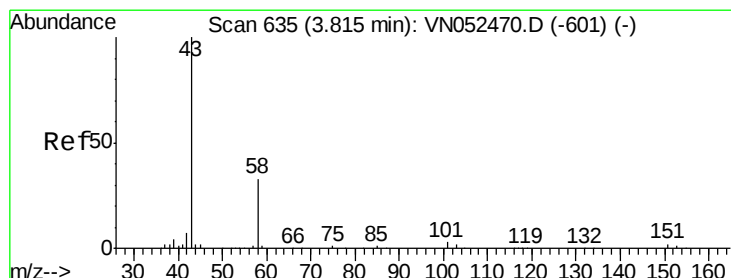
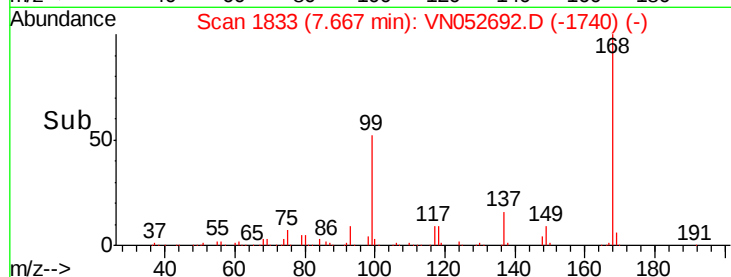
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 46.265 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052692.D

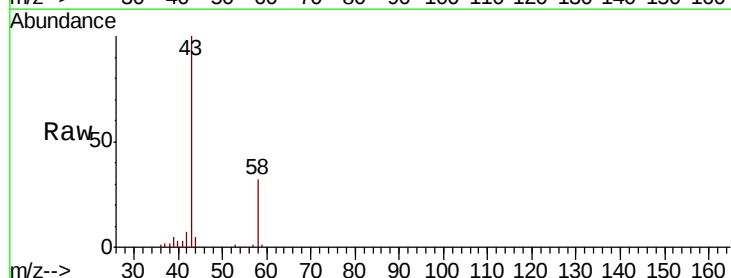
Acq: 6 Dec 2018 11:30

Tgt Ion: 43 Resp: 155515

Ion Ratio Lower Upper

43 100

58 31.6 26.0 39.0



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

Ion 58.00 (57.70 to 58.70): VN052470.D

3.82

60000

50000

40000

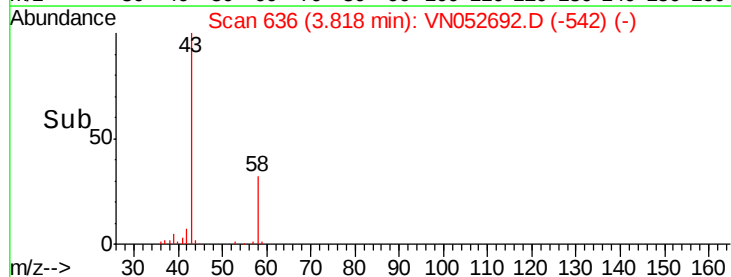
30000

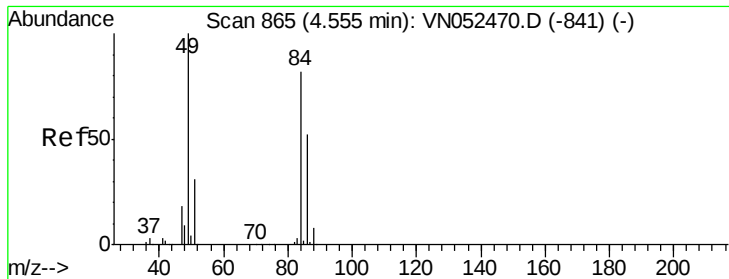
20000

10000

0

Time-->





#20

Methylene Chloride

Concen: 25.184 ug/l

RT: 4.55 min Scan# 865

Delta R.T. -0.00 min

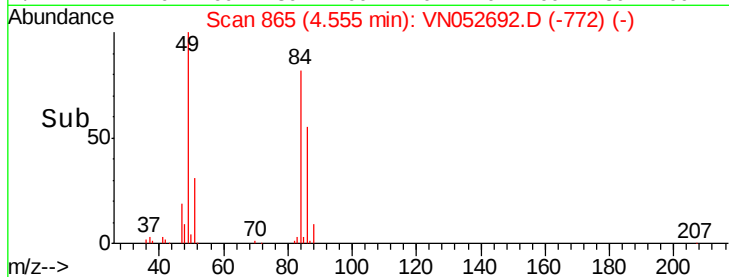
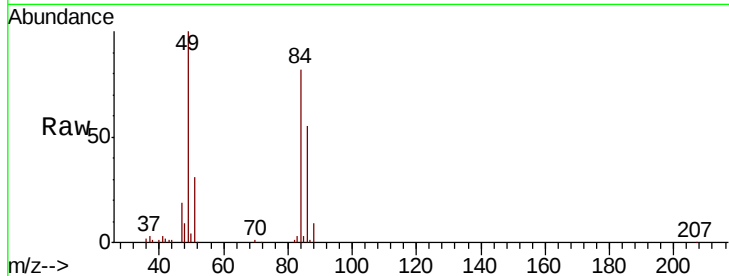
Lab File: VN052692.D

Acq: 6 Dec 2018 11:30

Instrument :
MSVOA_N
ClientSampleId :
PB115376ZHE#01

Tot Ion: 84 Resp: 331271

Ion	Ratio	Lower	Upper
84	100		
49	121.5	98.0	147.0
51	38.2	30.1	45.1
86	67.4	50.7	76.1

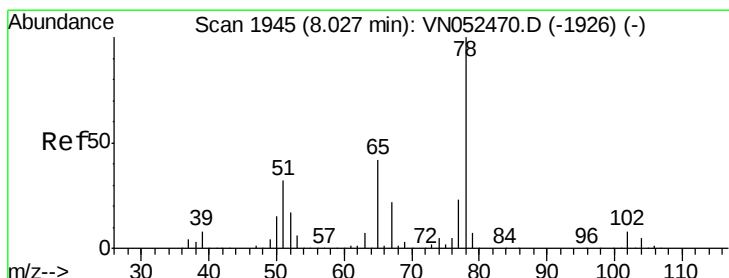


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

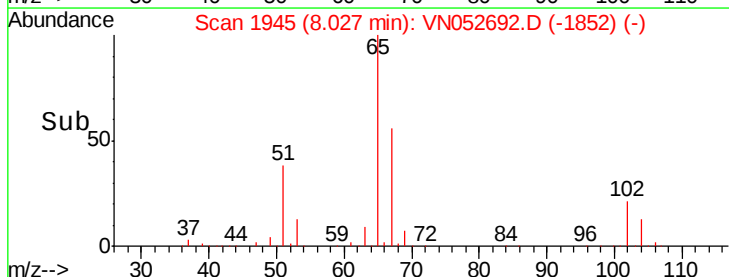
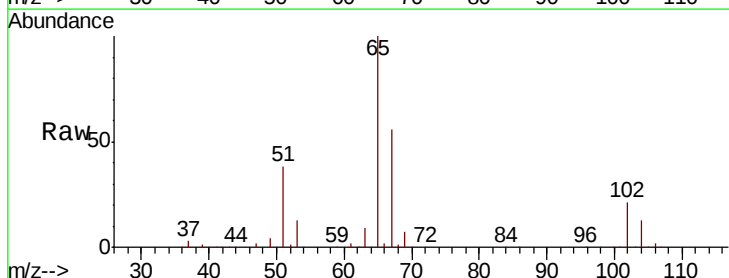
Delta R.T. -0.00 min

Lab File: VN052692.D

Acq: 6 Dec 2018 11:30

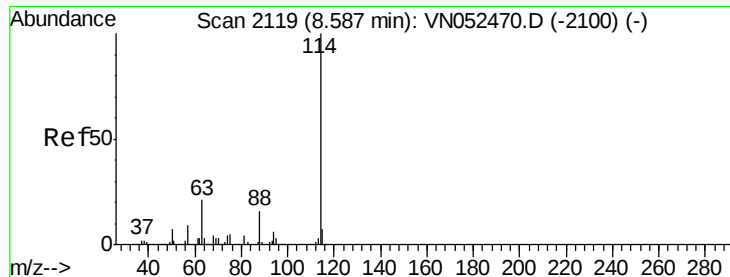
Tgt Ion: 65 Resp: 635612

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

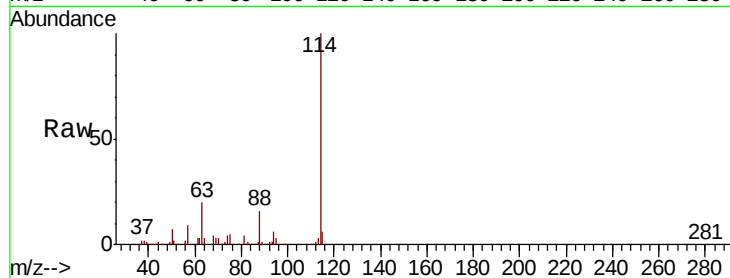
Ion 66.90 (66.60 to 67.60): VN0



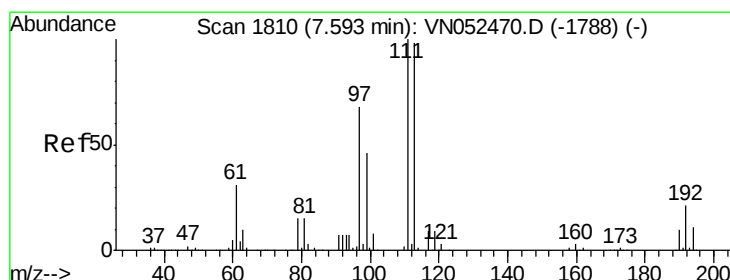
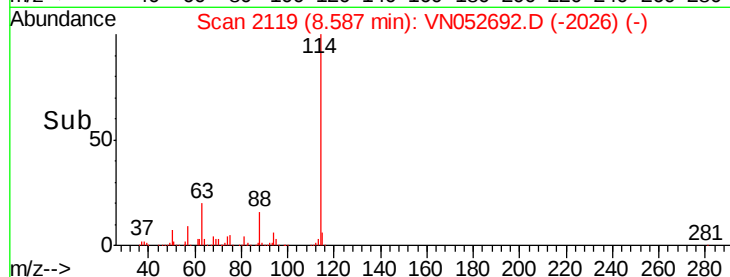
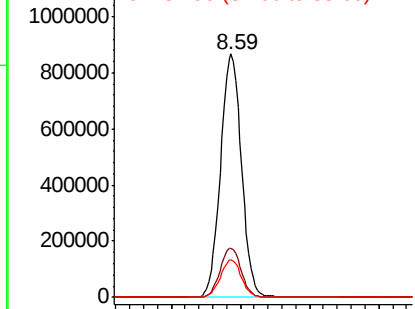
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052692.D
Acq: 6 Dec 2018 11:30

Instrument :
MSVOA_N
ClientSampleId :
PB115376ZHE#01

Tot Ion:114 Resp: 1822472
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.8
88 15.6 0.0 31.6

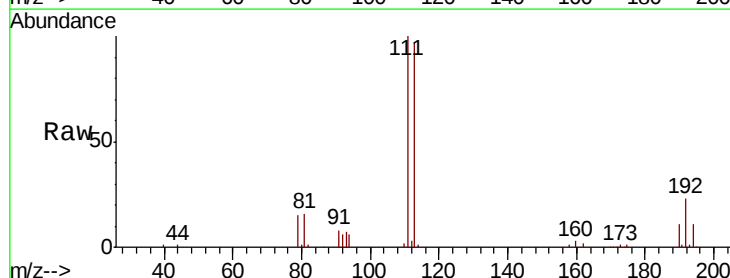


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

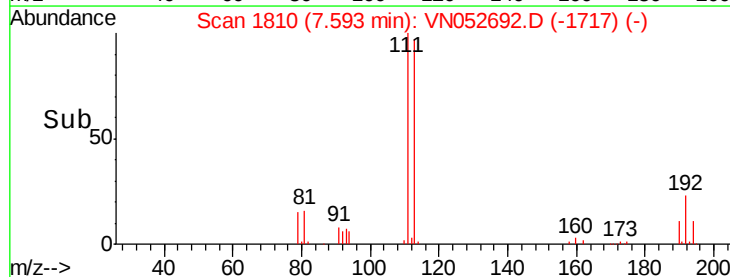
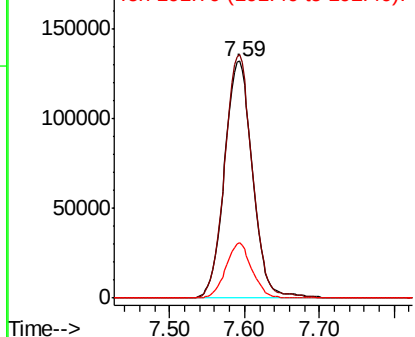


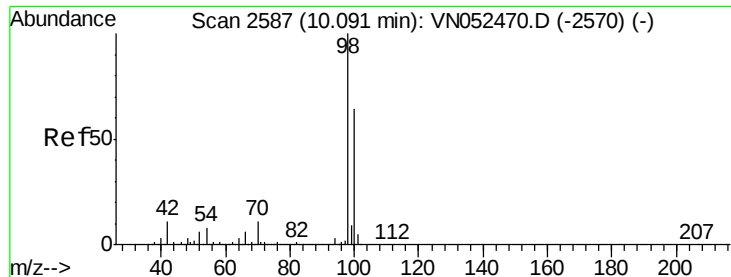
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052692.D
Acq: 6 Dec 2018 11:30

Tgt Ion:113 Resp: 343572
Ion Ratio Lower Upper
113 100
111 101.3 82.0 123.0
192 21.6 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: VN052692.D

Acq: 6 Dec 2018 11:30

Instrument :

MSVOA_N

ClientSampleId :

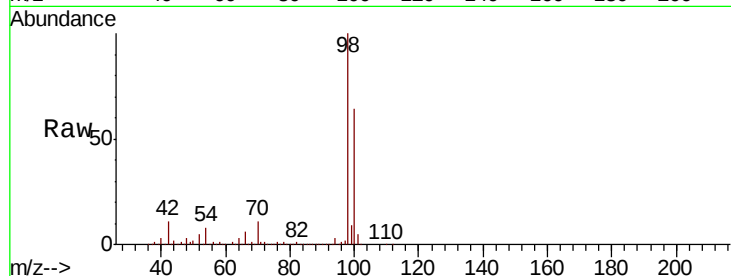
PB115376ZHE#01

Tot Ion: 98 Resp: 2225132

Ion Ratio Lower Upper

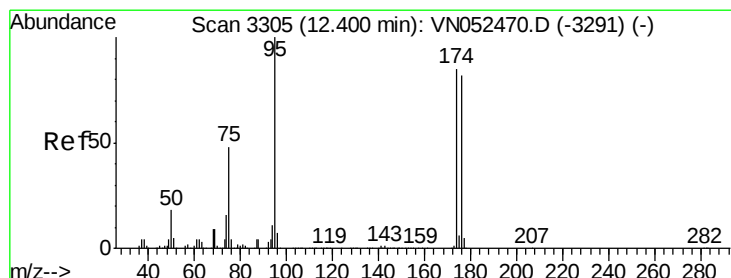
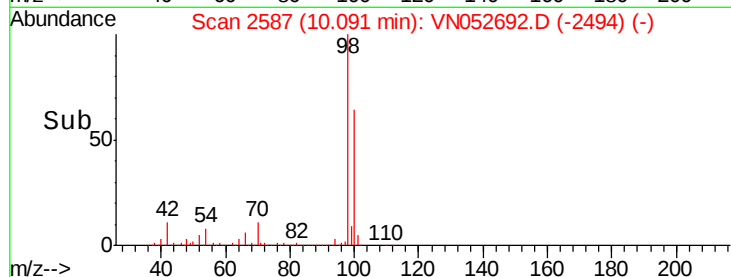
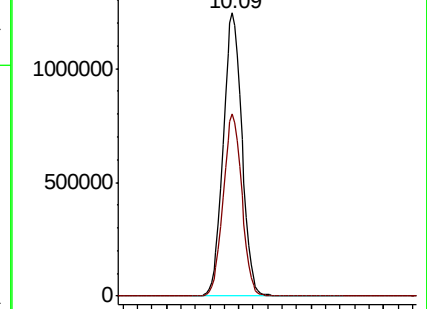
98 100

100 63.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN052470.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052470.D (-2570) (-)



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052692.D

Acq: 6 Dec 2018 11:30

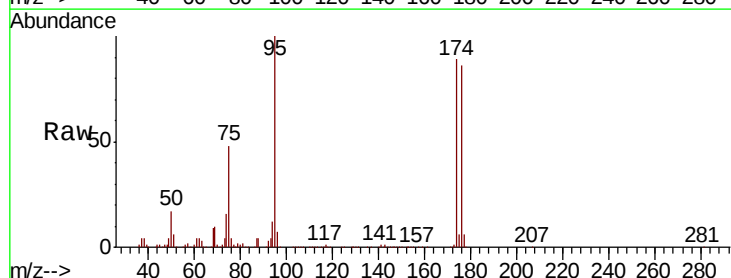
Tgt Ion: 95 Resp: 681488

Ion Ratio Lower Upper

95 100

174 88.6 0.0 173.0

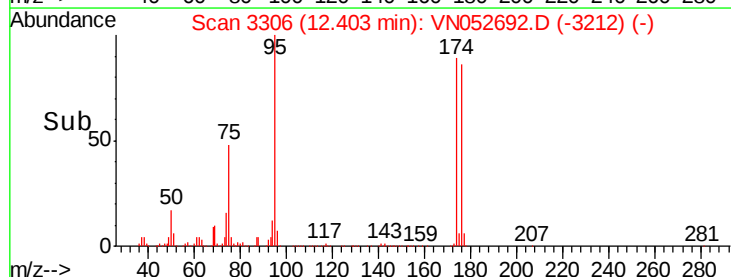
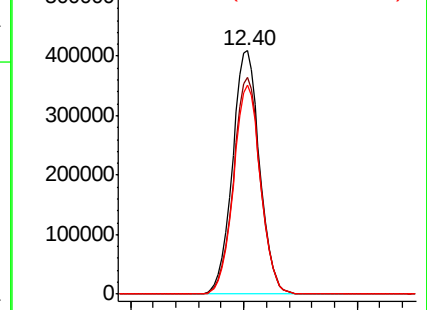
176 85.5 0.0 166.2

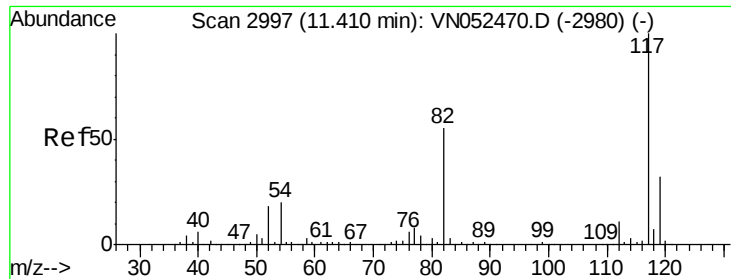


Abundance Ion 94.90 (94.60 to 95.60): VN052470.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052470.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052470.D (-3291) (-)

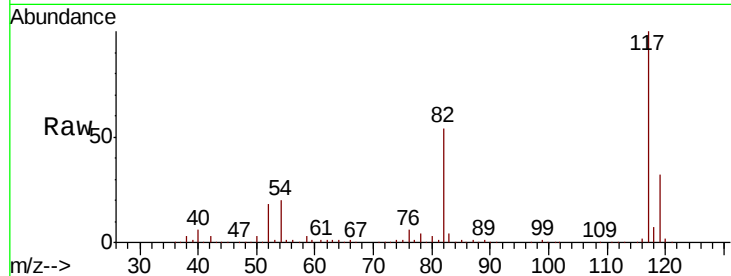




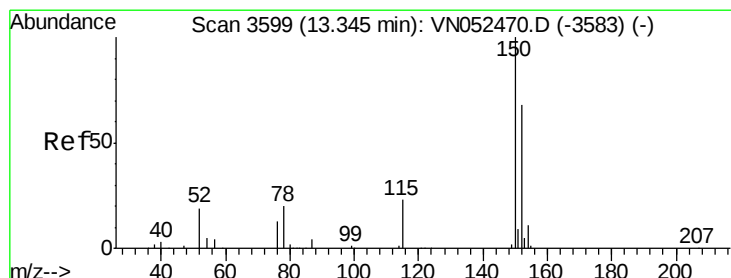
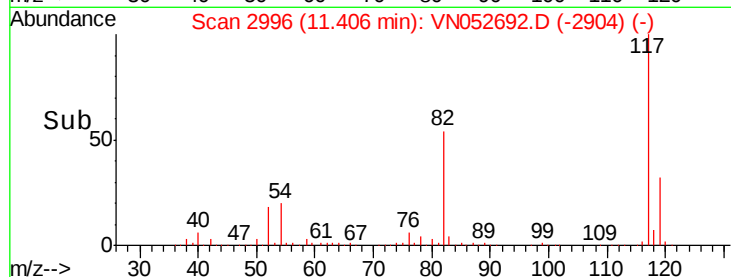
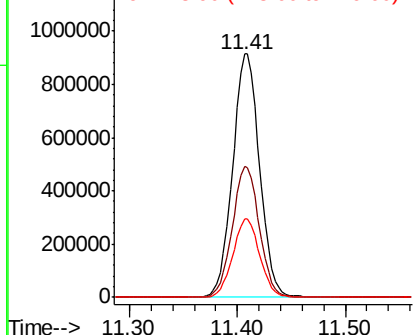
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052692.D
Acq: 6 Dec 2018 11:30

Instrument :
MSVOA_N
ClientSampleId :
PB115376ZHE#01

Tot Ion:117 Resp: 1588948
Ion Ratio Lower Upper
117 100
82 53.9 43.6 65.4
119 32.0 25.4 38.2

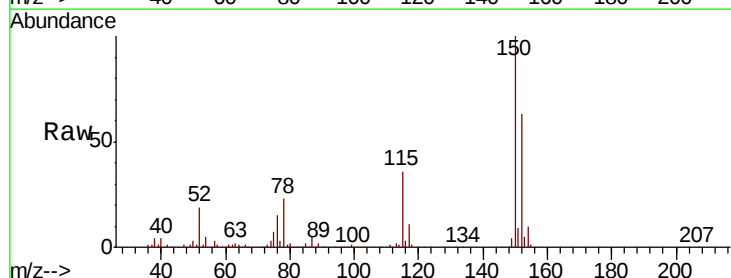


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052692.D
Acq: 6 Dec 2018 11:30

Tgt Ion:152 Resp: 570167
Ion Ratio Lower Upper
152 100
115 57.1 28.4 85.2
150 157.6 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

