

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120618\
 Data File : VN052693.D
 Acq On : 6 Dec 2018 11:57
 Operator : MD\SY
 Sample : PB115376ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115376ZHE#02

Quant Time: Dec 07 06:59:39 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

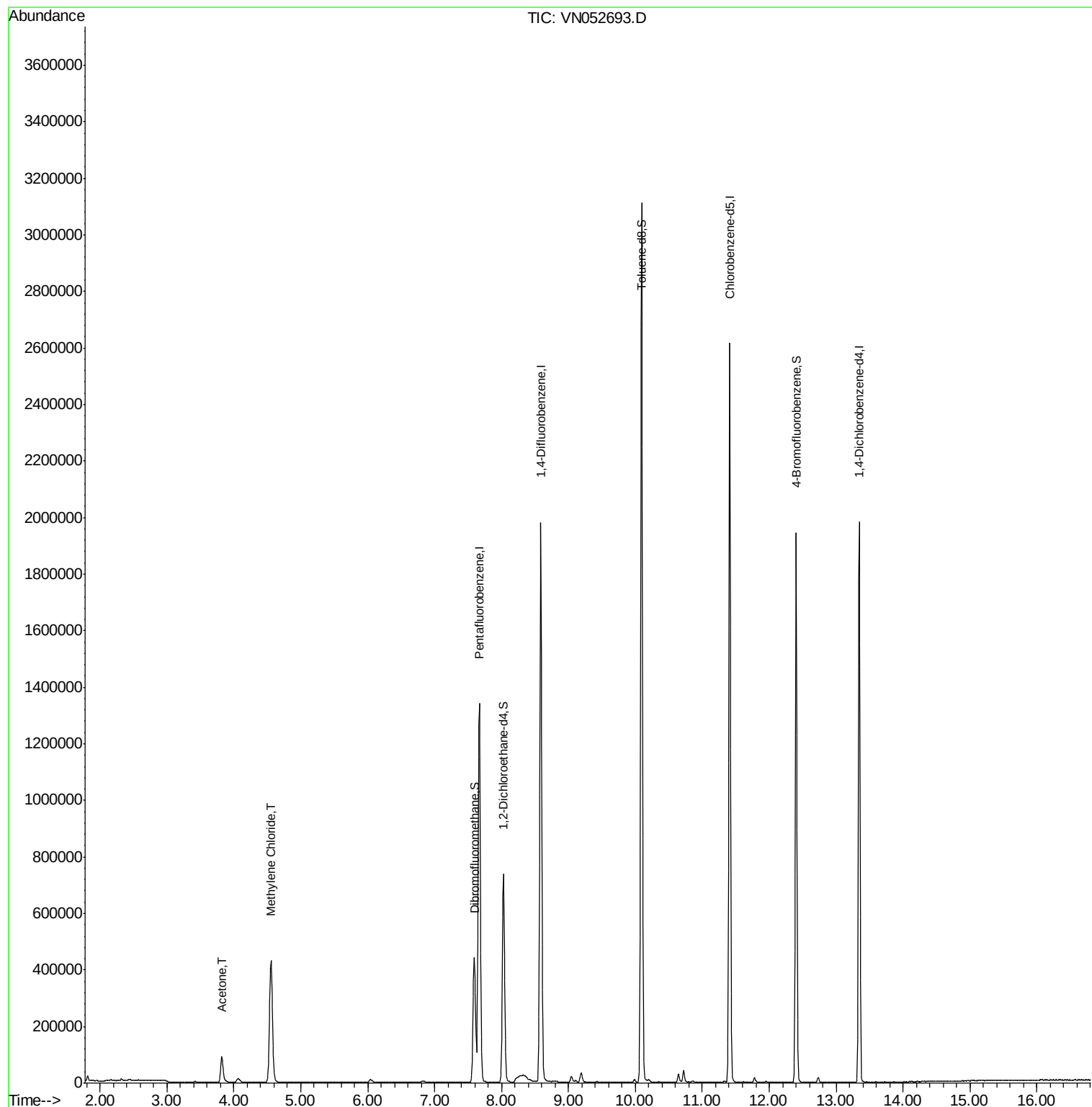
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1167588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1811966	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1557452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	559055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	625742	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
35) Dibromofluoromethane	7.59	113	354696	31.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.50%	
50) Toluene-d8	10.09	98	2199416	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	12.40	95	669875	45.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.70%	
Target Compounds						
16) Acetone	3.82	43	157660	47.018	ug/l	99
20) Methylene Chloride	4.55	84	331746	25.282	ug/l	99

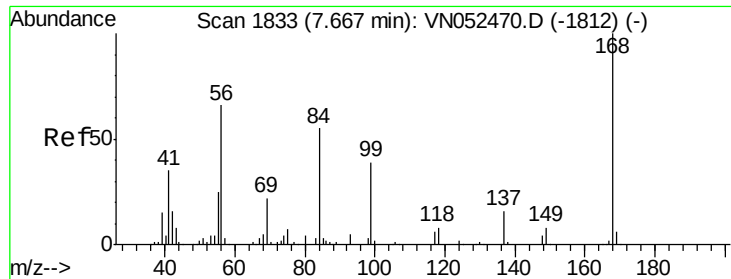
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN052693.D

Acq: 6 Dec 2018 11:57

Instrument :

MSVOA_N

ClientSampleId :

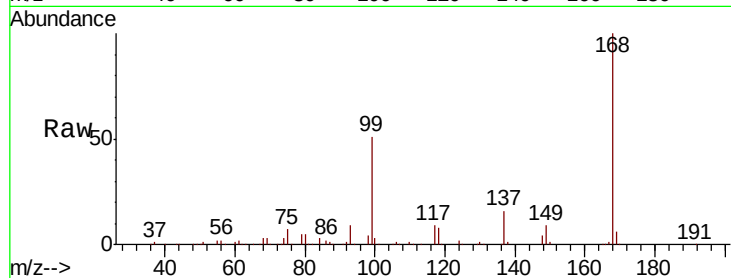
PB115376ZHE#02

Tot Ion:168 Resp: 1167588

Ion Ratio Lower Upper

168 100

99 51.1 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

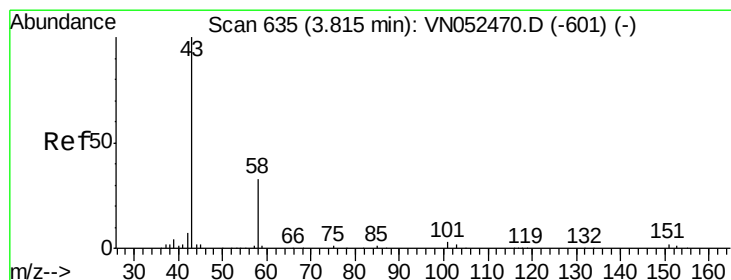
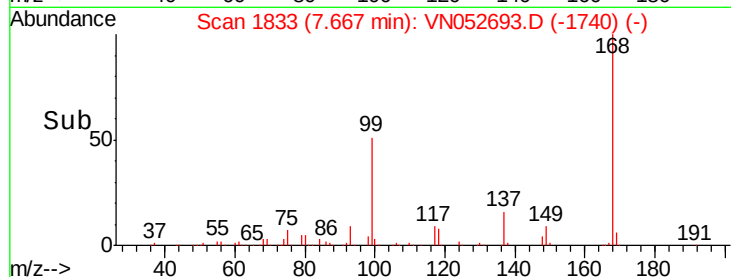
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 47.018 ug/l

RT: 3.82 min Scan# 635

Delta R.T. -0.00 min

Lab File: VN052693.D

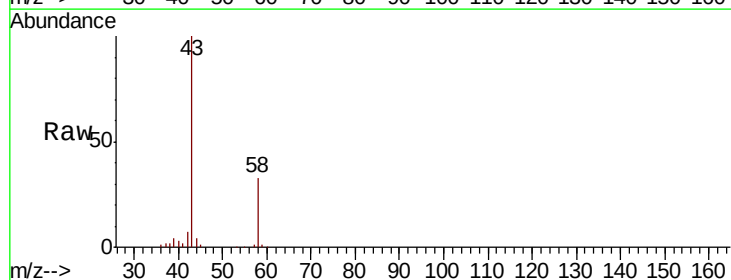
Acq: 6 Dec 2018 11:57

Tgt Ion: 43 Resp: 157660

Ion Ratio Lower Upper

43 100

58 33.1 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

50000

40000

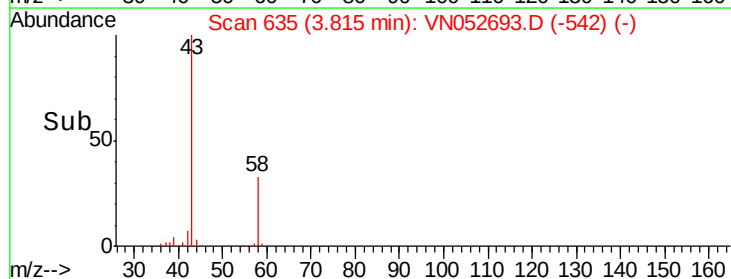
30000

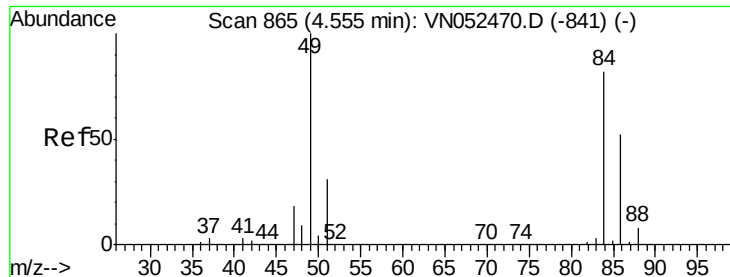
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10000

0

Time-->

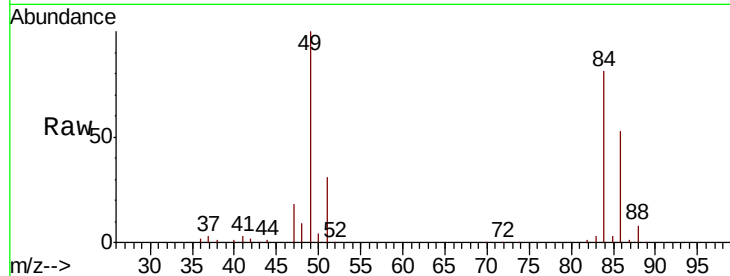




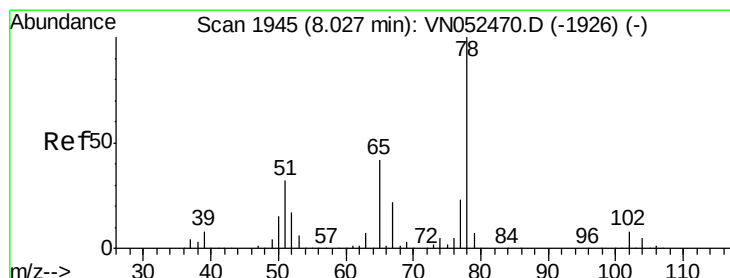
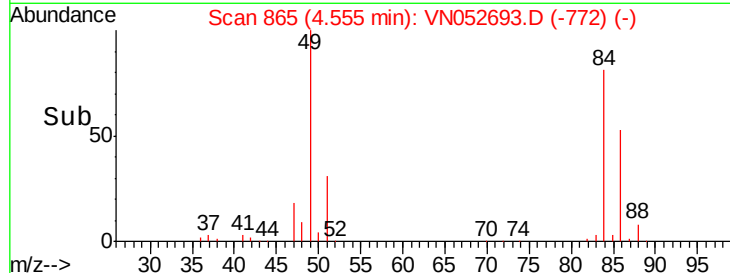
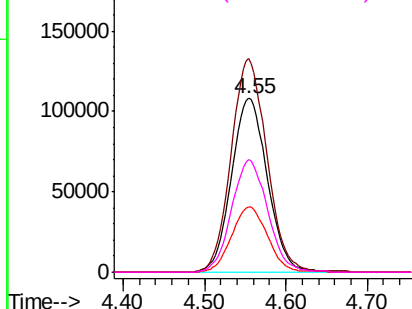
#20
Methylene Chloride
Concen: 25.282 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052693.D
Acq: 6 Dec 2018 11:57

Instrument :
MSVOA_N
ClientSampleId :
PB115376ZHE#02

Tot Ion: 84 Resp: 331746
Ion Ratio Lower Upper
84 100
49 122.8 98.0 147.0
51 37.8 30.1 45.1
86 64.6 50.7 76.1

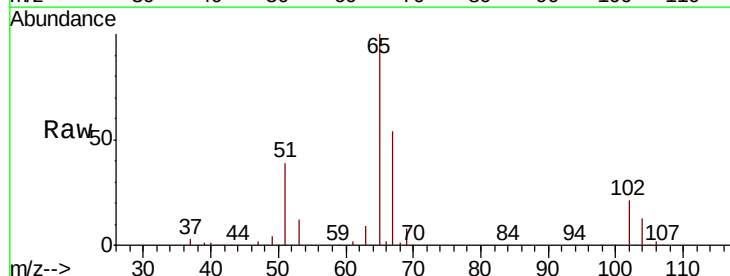


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

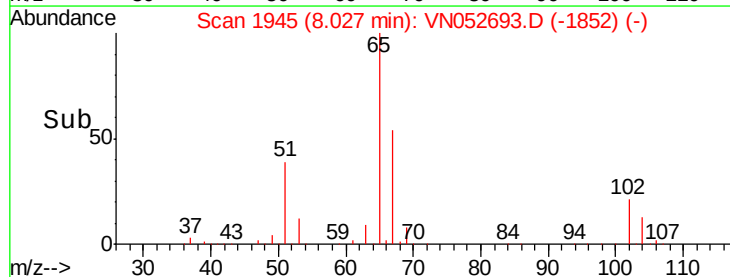
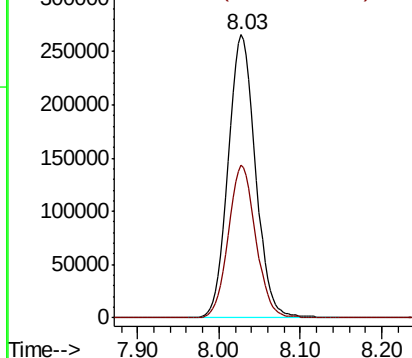


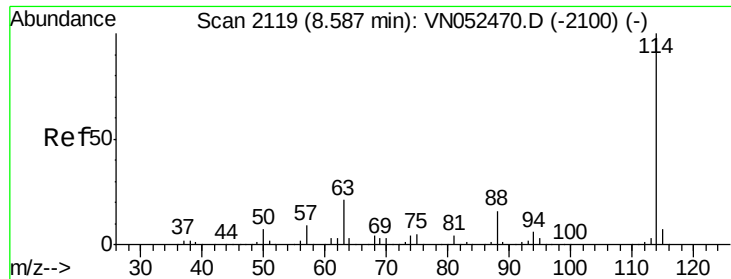
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052693.D
Acq: 6 Dec 2018 11:57

Tgt Ion: 65 Resp: 625742
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

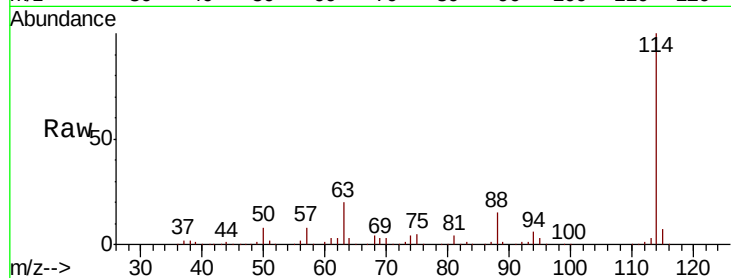




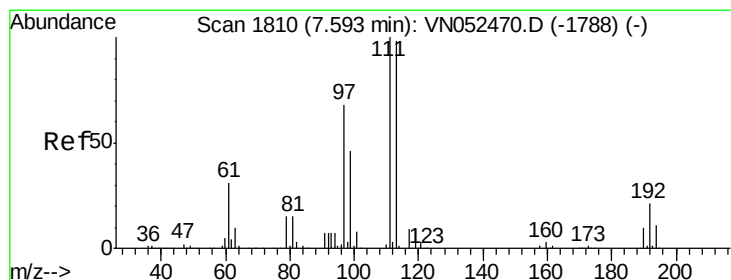
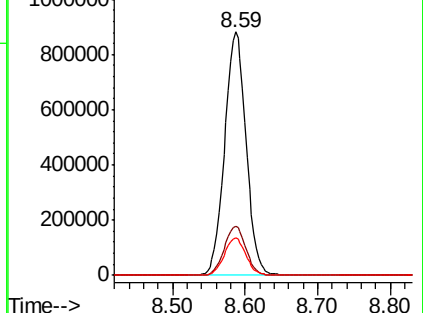
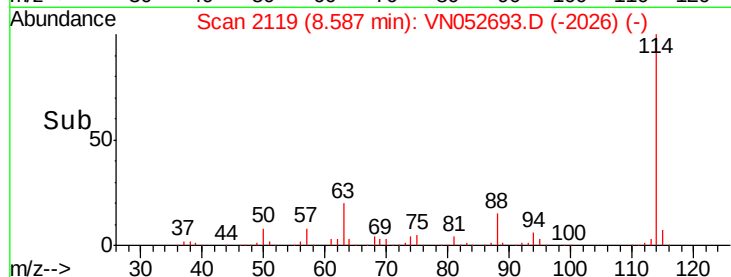
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052693.D
 Acq: 6 Dec 2018 11:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115376ZHE#02

Tot Ion:114 Resp: 1811966
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.8
 88 15.2 0.0 31.6

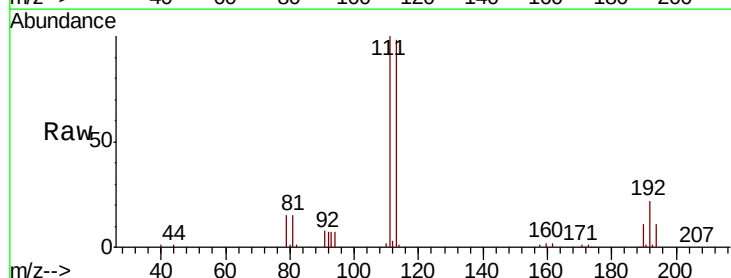


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

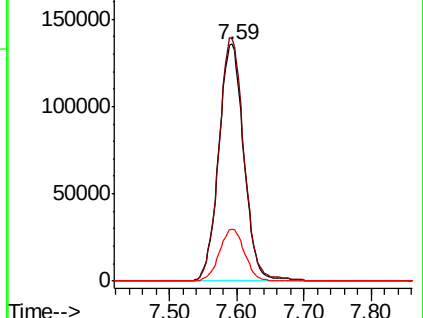
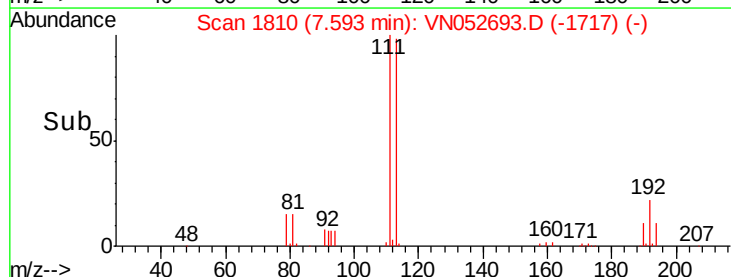


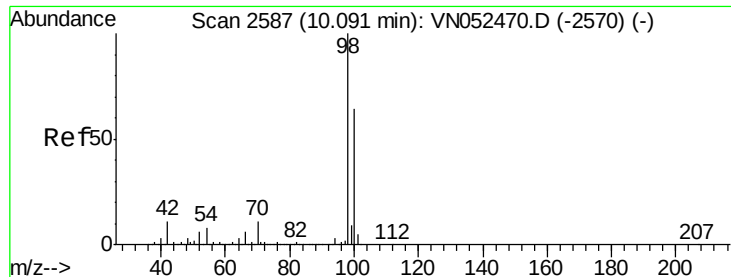
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052693.D
 Acq: 6 Dec 2018 11:57

Tgt Ion:113 Resp: 354696
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.0 123.0
 192 21.9 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: VN052693.D

Acq: 6 Dec 2018 11:57

Instrument :

MSVOA_N

ClientSampleId :

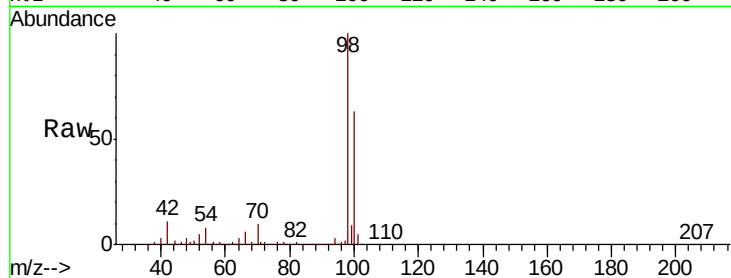
PB115376ZHE#02

Tot Ion: 98 Resp: 2199416

Ion Ratio Lower Upper

98 100

100 63.5 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) (-)

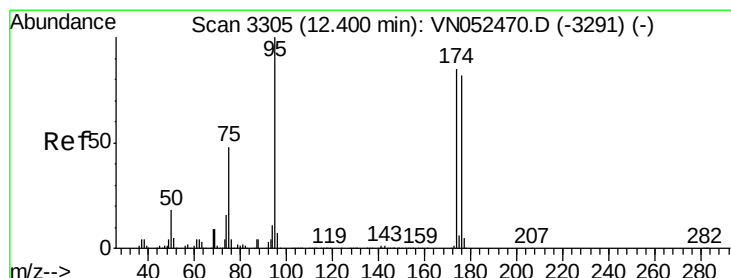
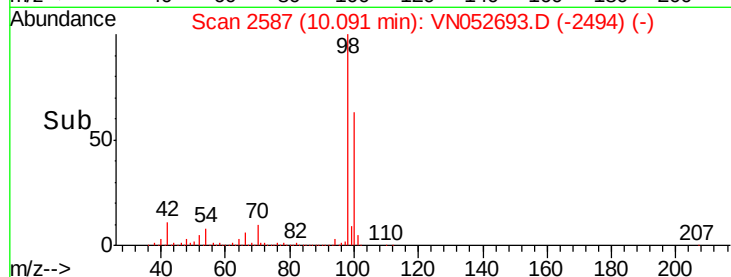
10.09

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: VN052693.D

Acq: 6 Dec 2018 11:57

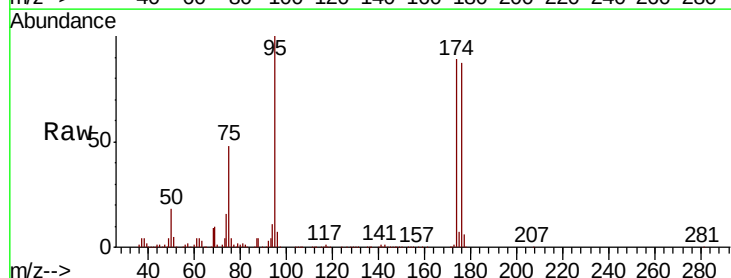
Tgt Ion: 95 Resp: 669875

Ion Ratio Lower Upper

95 100

174 87.9 0.0 173.0

176 85.2 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) (-)

500000

400000

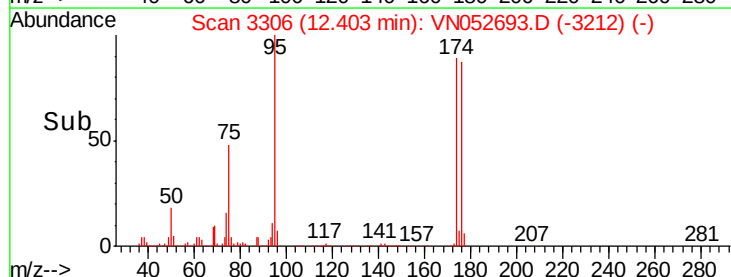
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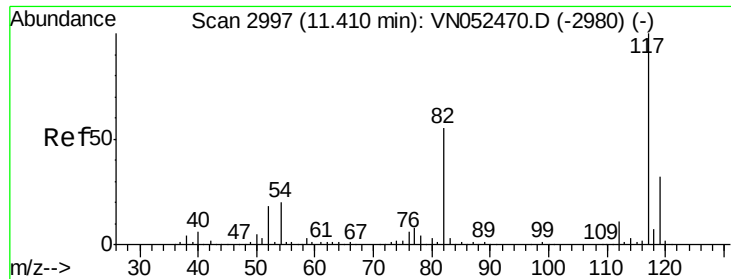
200000

100000

0

Time-->

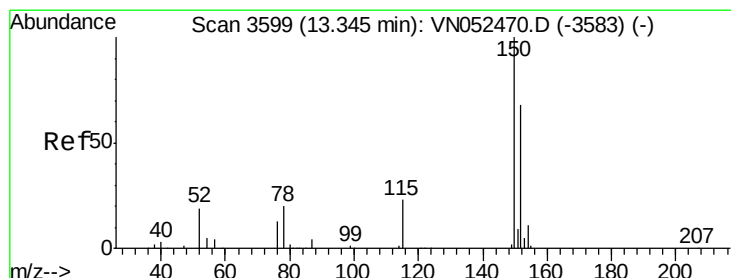
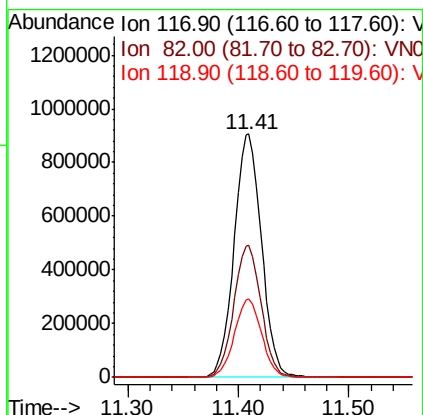
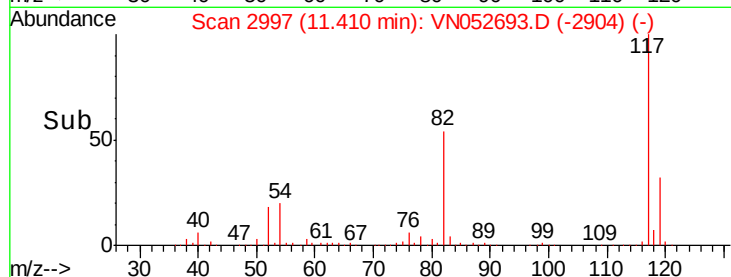
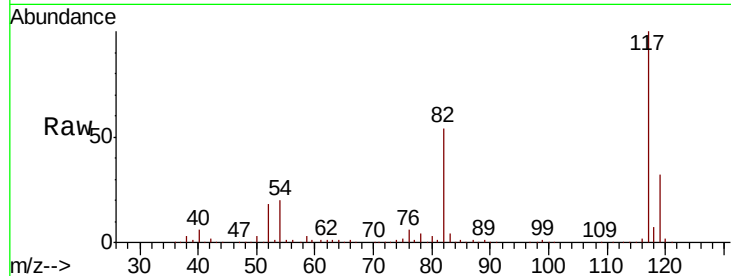




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052693.D
Acq: 6 Dec 2018 11:57

Instrument :
MSVOA_N
ClientSampleId :
PB115376ZHE#02

Tot Ion:117 Resp: 1557452
Ion Ratio Lower Upper
117 100
82 54.1 43.6 65.4
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052693.D
Acq: 6 Dec 2018 11:57

Tgt Ion:152 Resp: 559055
Ion Ratio Lower Upper
152 100
115 56.7 28.4 85.2
150 157.0 0.0 346.0

