

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
 Data File : VN053158.D
 Acq On : 23 Dec 2018 3:26
 Operator : MD\SY
 Sample : J6446-11ME 10X
 Misc : 3.65g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 38 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS021-1824-01ME

Quant Time: Dec 24 06:03:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

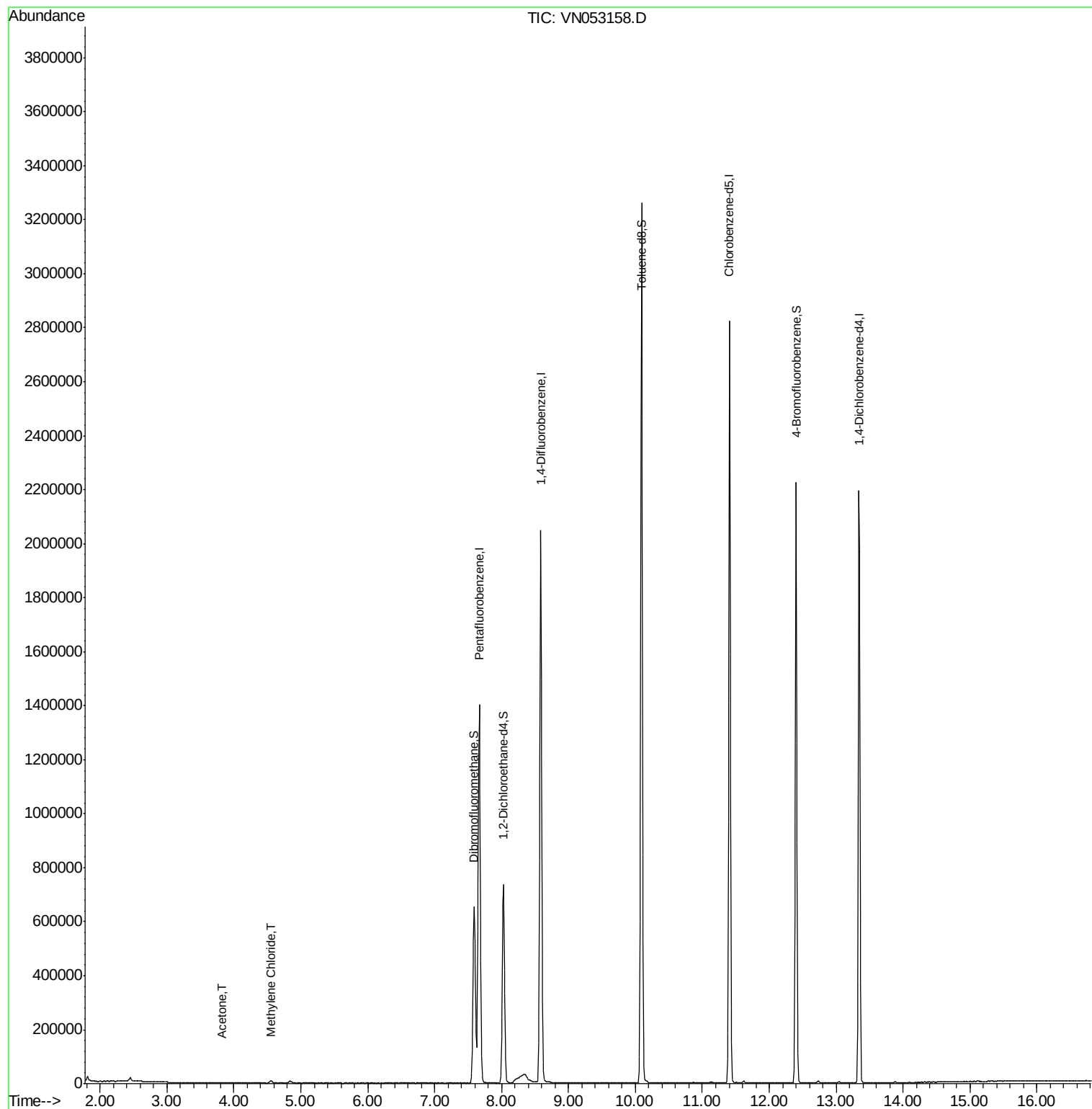
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1252457	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1913103	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1721757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	648919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	608564	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
35) Dibromofluoromethane	7.59	113	505096	57.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.60%	
50) Toluene-d8	10.09	98	2330175	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	12.40	95	774148	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
Target Compounds						
16) Acetone	3.82	43	2640	1.059	ug/l	94
20) Methylene Chloride	4.55	84	6603	0.486	ug/l	96

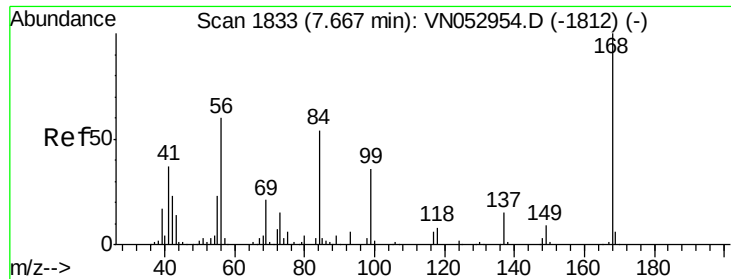
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 18 13:03:37 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: VN053158.D

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MSVOA_N

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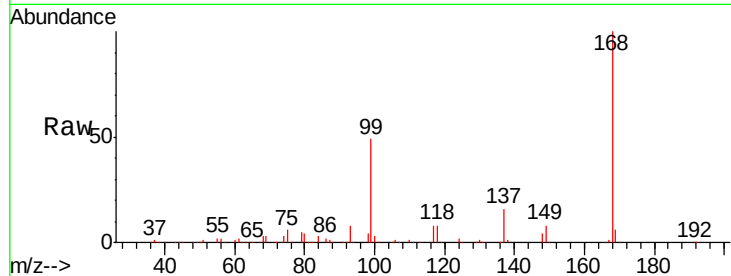
P001-SS021-1824-01ME

Tgt Ion:168 Resp: 1252457

Ion Ratio Lower Upper

168 100

99 49.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

7.67

600000

500000

400000

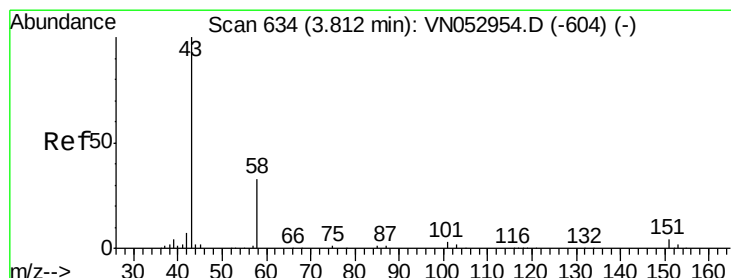
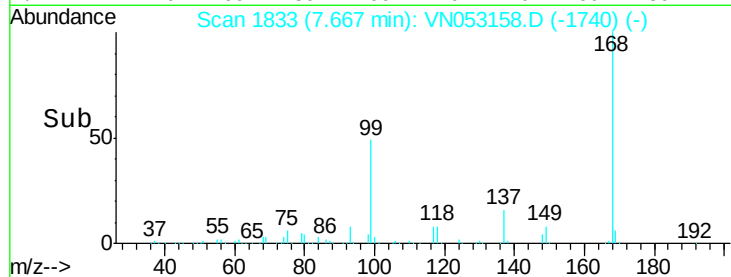
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 1.059 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN053158.D

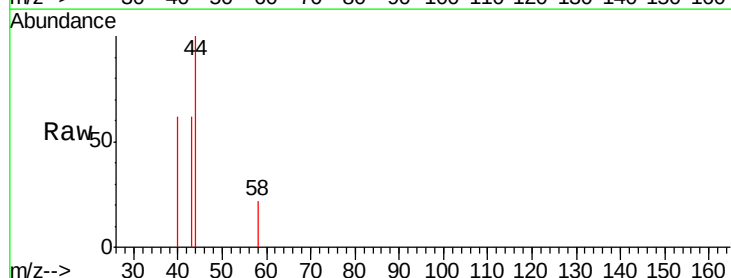
Acq: 23 Dec 2018 3:26

Tgt Ion: 43 Resp: 2640

Ion Ratio Lower Upper

43 100

58 35.2 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

1000

800

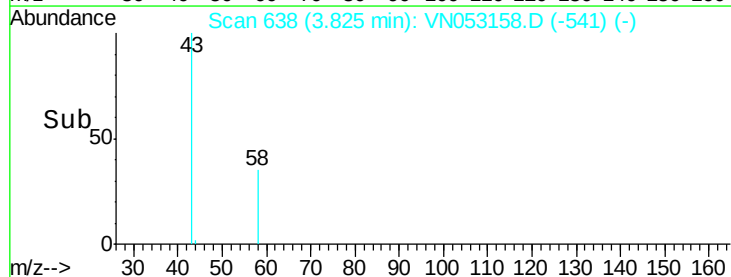
600

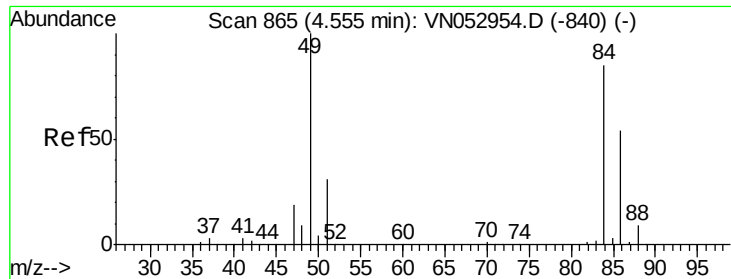
400

200

0

Time--> 3.75 3.80 3.85 3.90

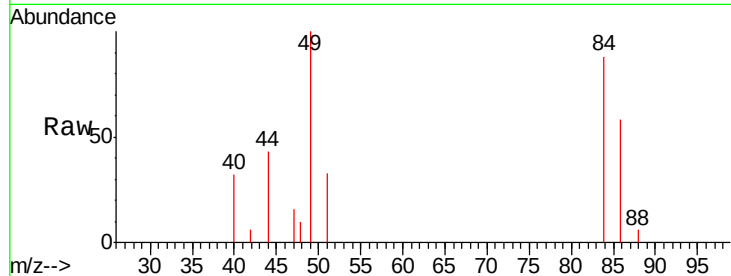




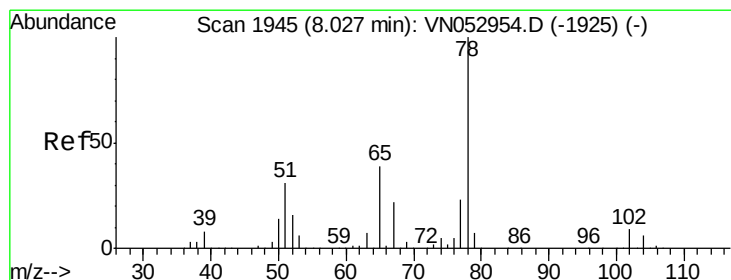
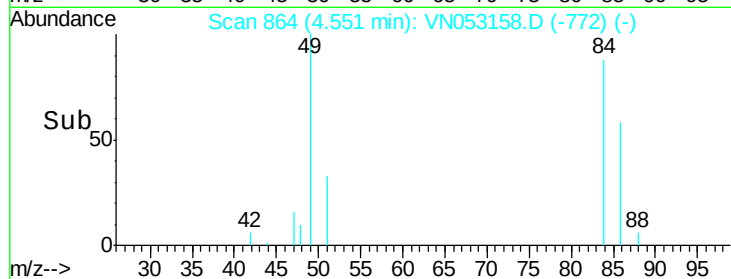
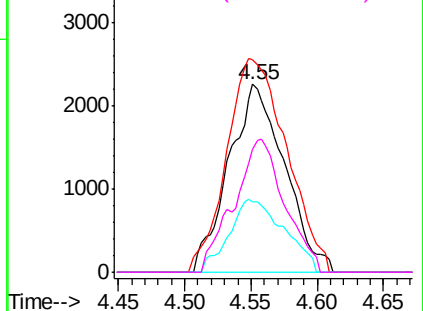
#20
Methylene Chloride
Concen: 0.486 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053158.D
Acq: 23 Dec 2018 3:26

Instrument :
MSVOA_N
ClientSampleId :
P001-SS021-1824-01ME

Tgt Ion:	84	Resp:	6603
Ion	Ratio	Lower	Upper
84	100		
49	113.1	96.8	145.2
51	37.6	29.9	44.9
86	65.5	51.8	77.6

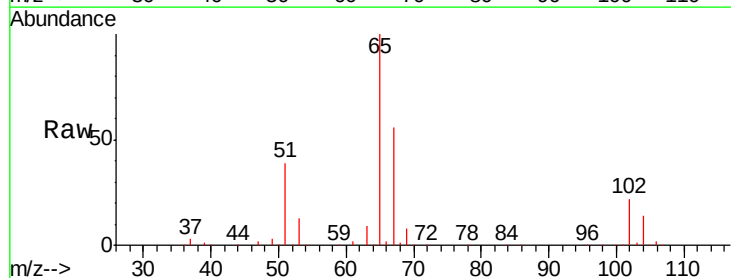


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

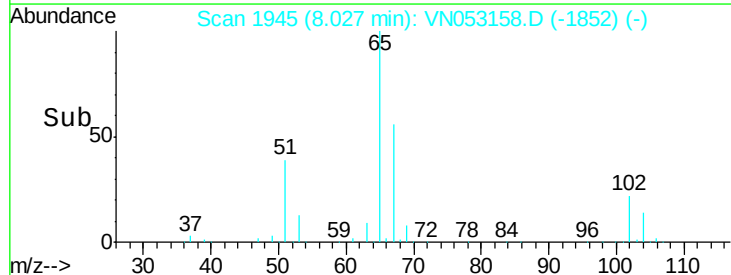
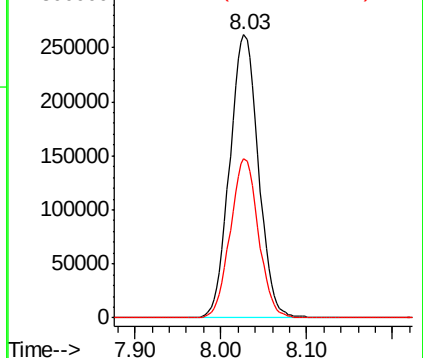


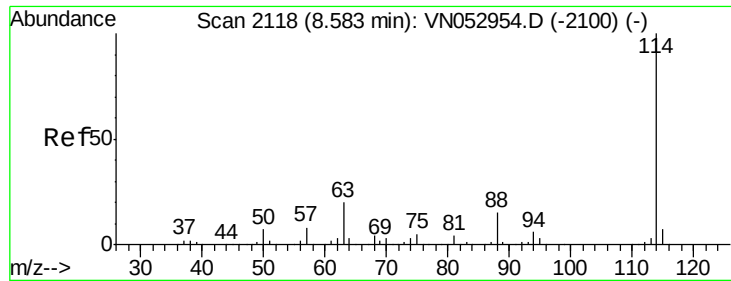
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053158.D
Acq: 23 Dec 2018 3:26

Tgt Ion:	65	Resp:	608564
Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	110.4



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

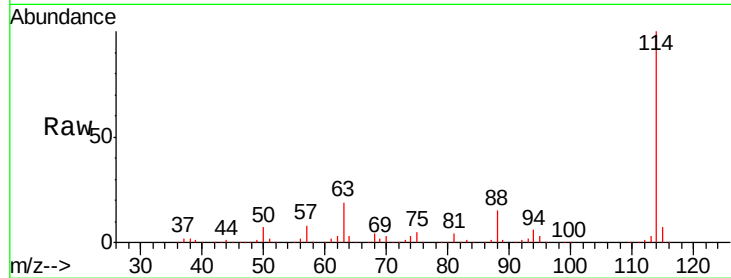




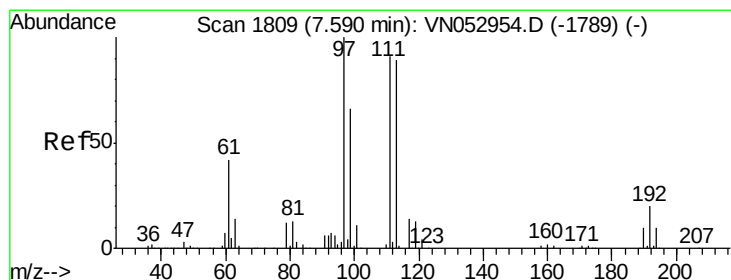
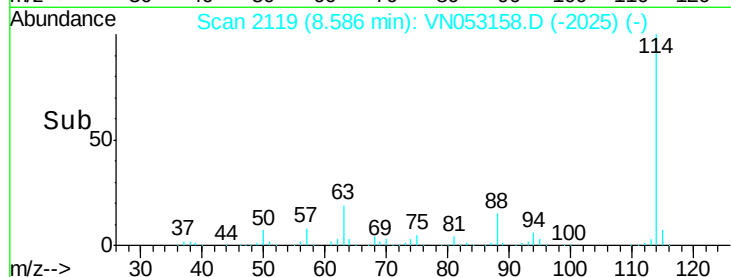
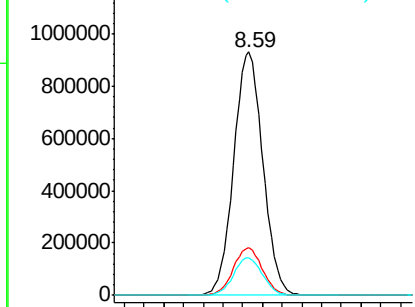
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053158.D
 Acq: 23 Dec 2018 3:26

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS021-1824-01ME

Tgt Ion:114 Resp: 1913103
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.8
 88 15.4 0.0 31.0

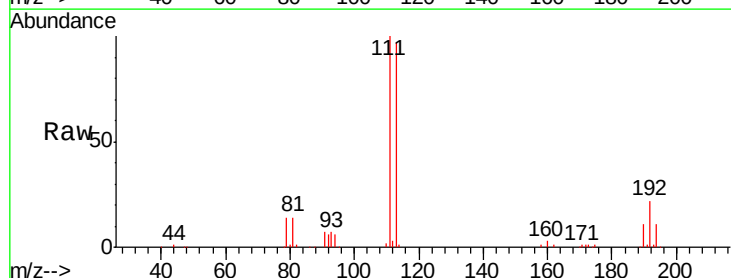


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

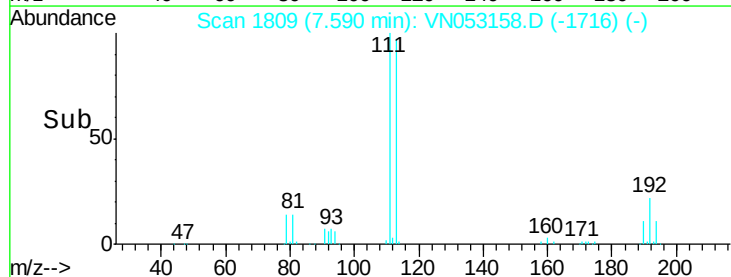
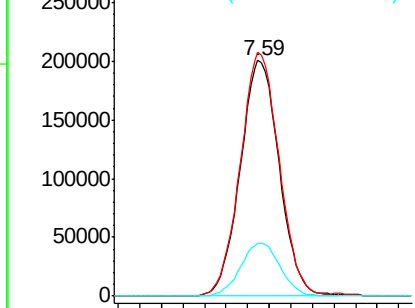


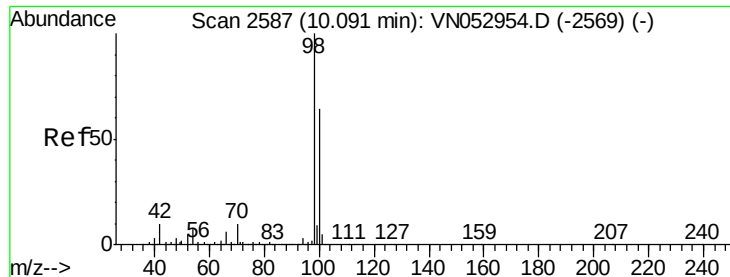
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053158.D
 Acq: 23 Dec 2018 3:26

Tgt Ion:113 Resp: 505096
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.0 124.4
 192 22.8 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: VN053158.D

Acq: 23 Dec 2018 3:26

Instrument :

MSVOA_N

ClientSampleId :

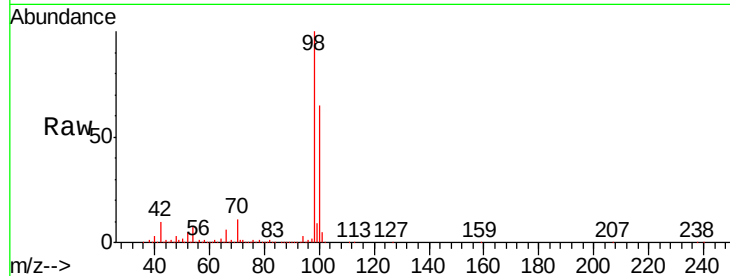
P001-SS021-1824-01ME

Tgt Ion: 98 Resp: 2330175

Ion Ratio Lower Upper

98 100

100 64.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN052954.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN052954.D (-2569) (-)

10.09

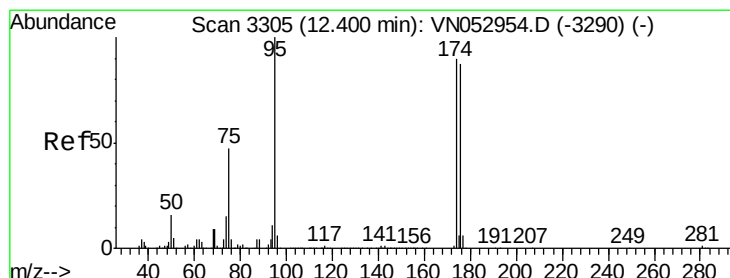
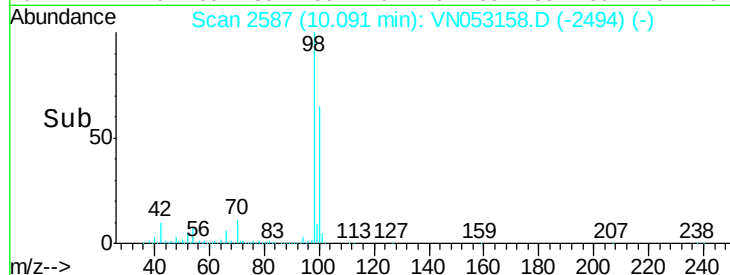
1500000

1000000

500000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053158.D

Acq: 23 Dec 2018 3:26

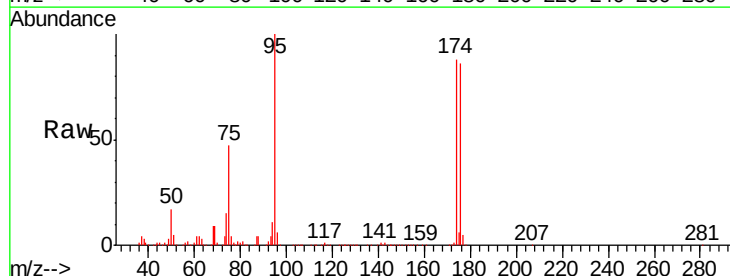
Tgt Ion: 95 Resp: 774148

Ion Ratio Lower Upper

95 100

174 88.9 0.0 178.8

176 85.8 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN052954.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052954.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052954.D (-3290) (-)

12.40

600000

500000

400000

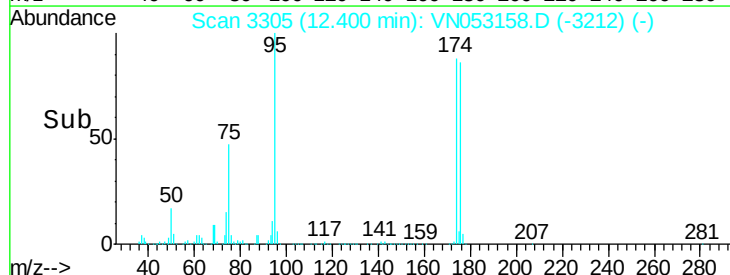
300000

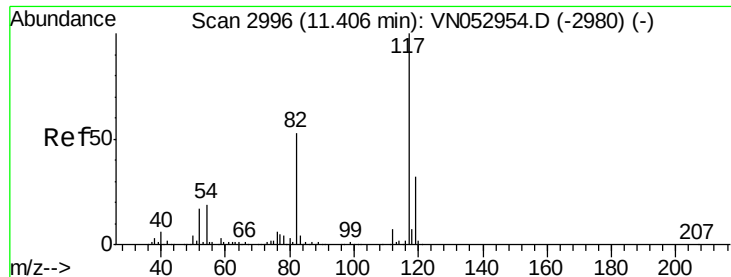
200000

100000

0

Time-->

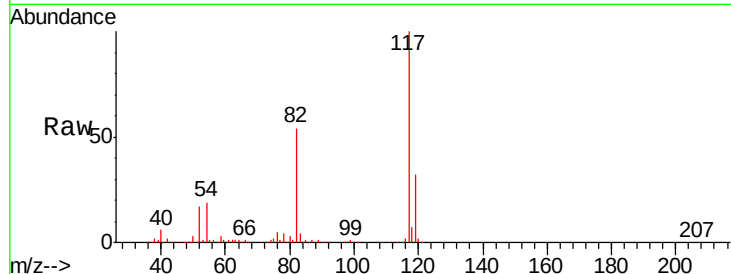




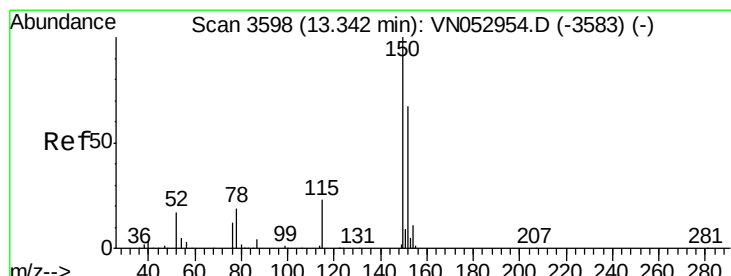
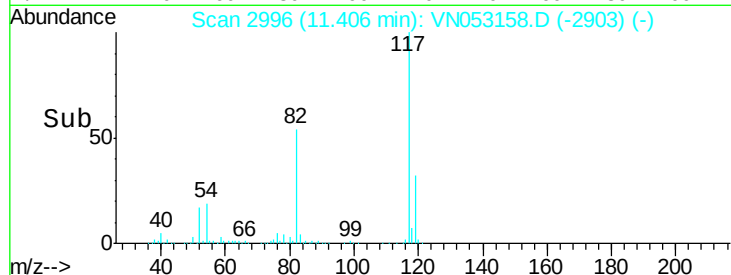
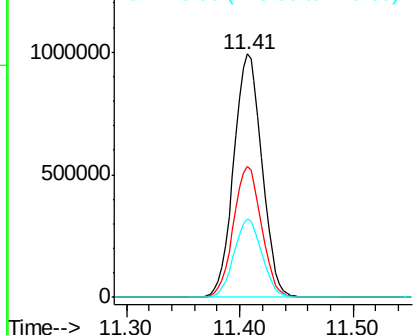
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053158.D
Acq: 23 Dec 2018 3:26

Instrument :
MSVOA_N
ClientSampleId :
P001-SS021-1824-01ME

Tgt Ion:117 Resp: 1721757
Ion Ratio Lower Upper
117 100
82 53.9 42.8 64.2
119 32.1 25.5 38.3

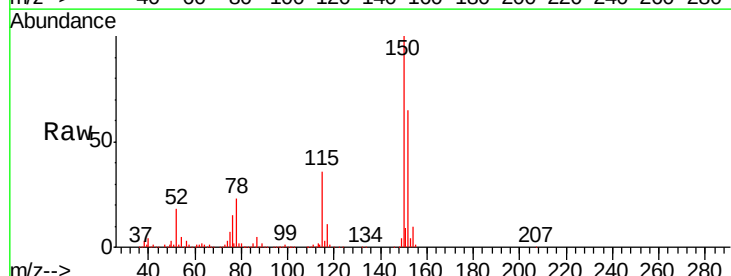


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053158.D
Acq: 23 Dec 2018 3:26

Tgt Ion:152 Resp: 648919
Ion Ratio Lower Upper
152 100
115 55.8 28.3 85.0
150 155.9 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

