

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111418\
 Data File : VN052324.D
 Acq On : 14 Nov 2018 20:15
 Operator : MD\SY
 Sample : PB114787ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114787ZHE#06

Quant Time: Nov 15 03:47:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

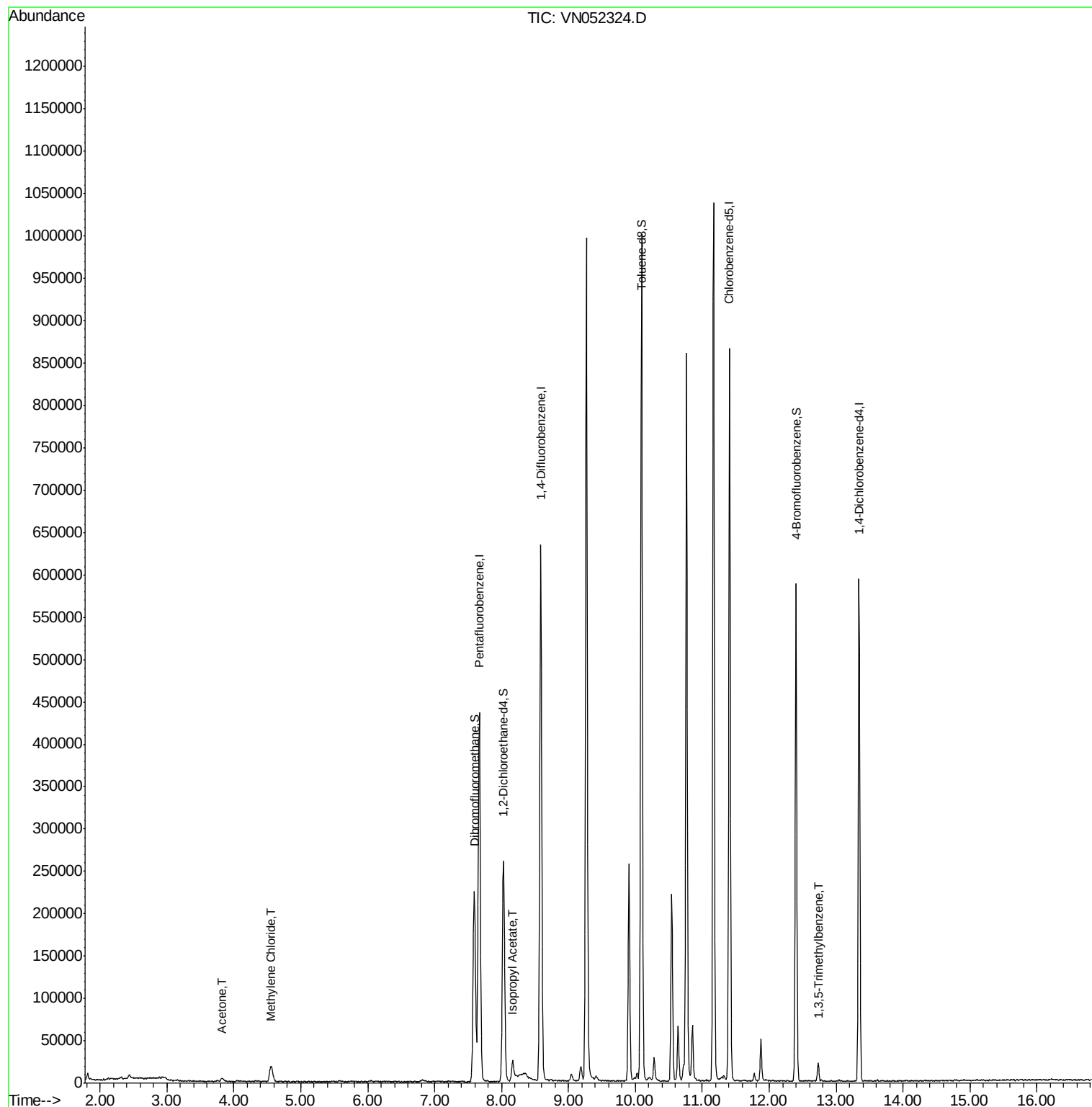
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	318049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	529355	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	451254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147744	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	219003	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
35) Dibromofluoromethane	7.59	113	167239	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
50) Toluene-d8	10.09	98	665597	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
62) 4-Bromofluorobenzene	12.40	95	186485	42.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.40%	
Target Compounds						
16) Acetone	3.83	43	5991	4.844	ug/l	96
20) Methylene Chloride	4.55	84	12975	2.787	ug/l	91
43) Isopropyl Acetate	8.17	43	32547	4.380	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	9913	1.049	ug/l	93

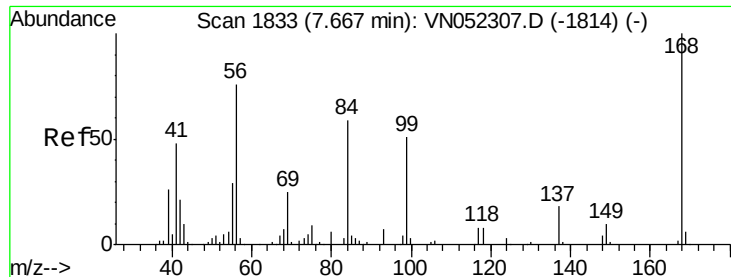
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111418\
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Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 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: VN052324.D

Acq: 14 Nov 2018 20:15

Instrument :

MSVOA_N

ClientSampleId :

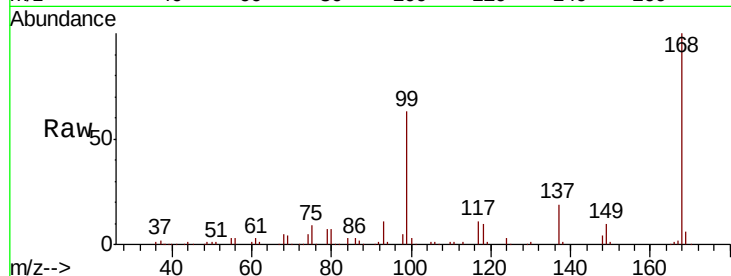
PB114787ZHE#06

Tot Ion:168 Resp: 318049

Ion Ratio Lower Upper

168 100

99 62.7 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VN052307.D (-1814) (-)

Ion 98.90 (98.60 to 99.60): VN052307.D (-1814) (-)

7.67

150000

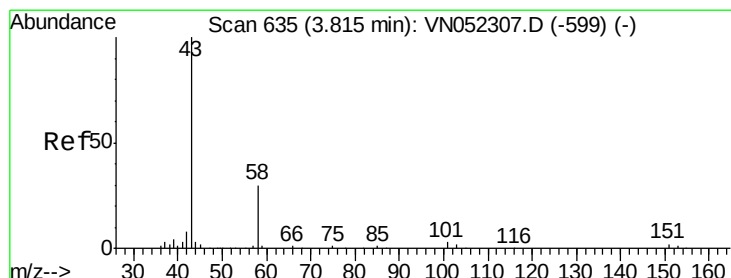
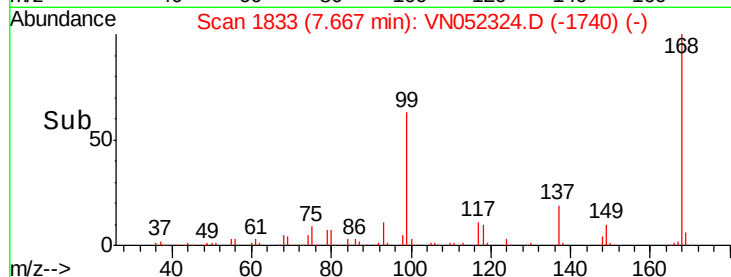
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 4.844 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN052324.D

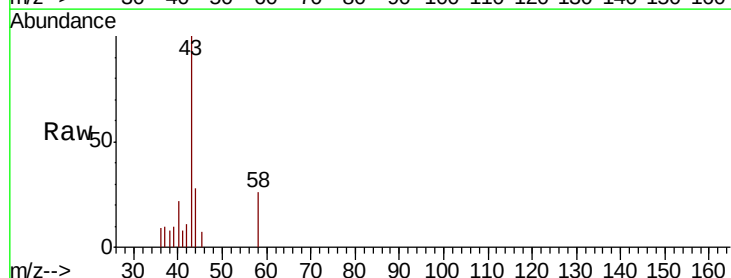
Acq: 14 Nov 2018 20:15

Tgt Ion: 43 Resp: 5991

Ion Ratio Lower Upper

43 100

58 28.2 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VN052307.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN052307.D (-599) (-)

3.83

2500

2000

1500

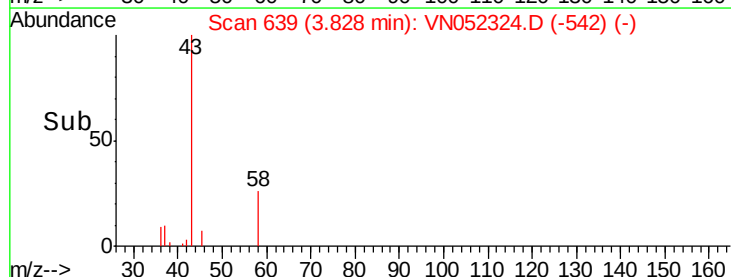
1000

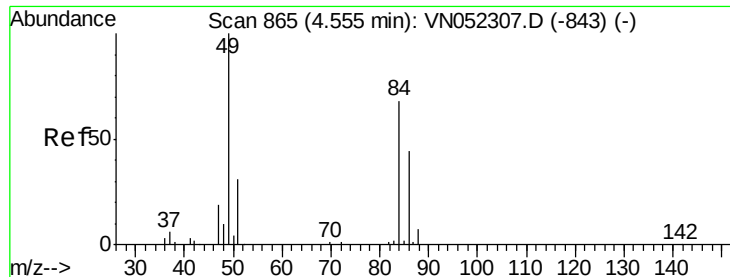
500

0

3.75 3.80 3.85 3.90

Time-->

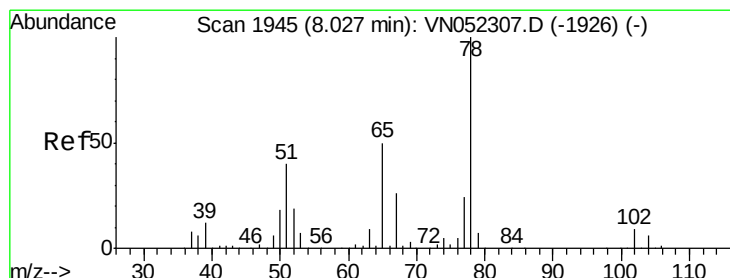
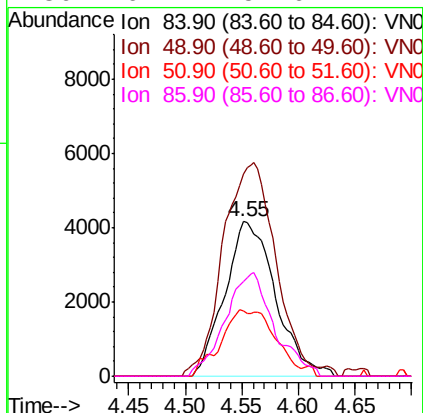
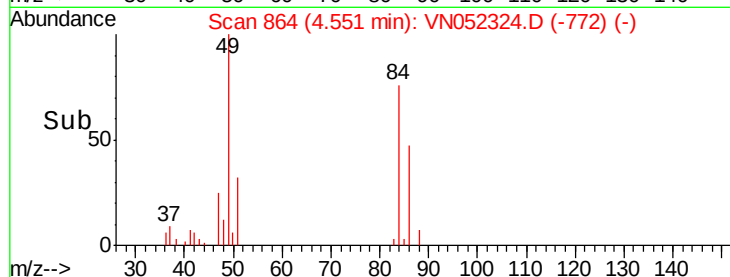
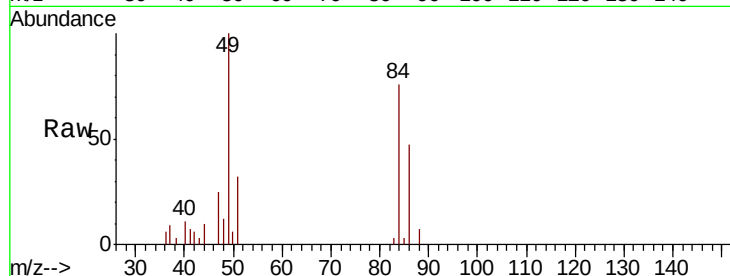




#20
Methylene Chloride
Concen: 2.787 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052324.D
Acq: 14 Nov 2018 20:15

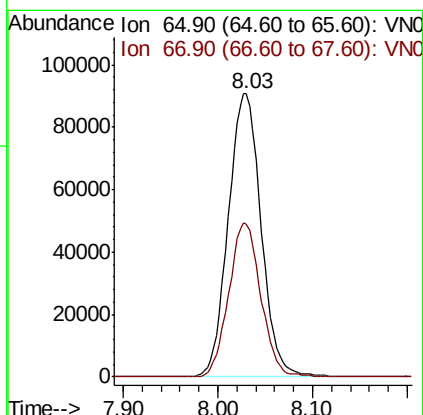
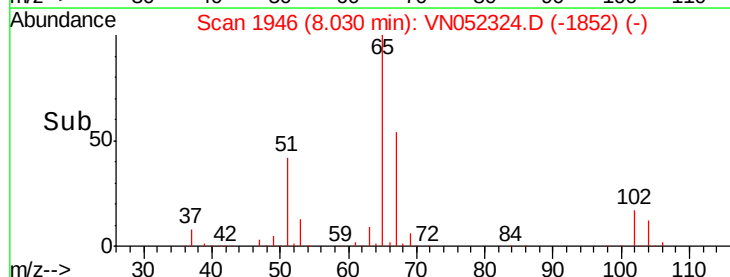
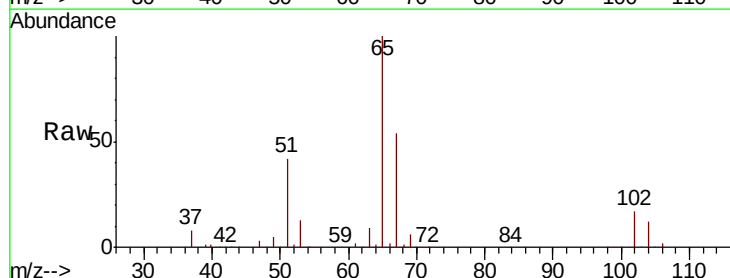
Instrument :
MSVOA_N
ClientSampleId :
PB114787ZHE#06

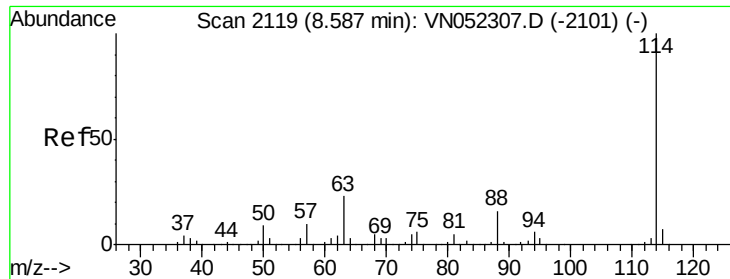
Tot Ion: 84 Resp: 12975
Ion Ratio Lower Upper
84 100
49 131.1 118.2 177.2
51 42.3 36.1 54.1
86 61.1 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052324.D
Acq: 14 Nov 2018 20:15

Tgt Ion: 65 Resp: 219003
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.2

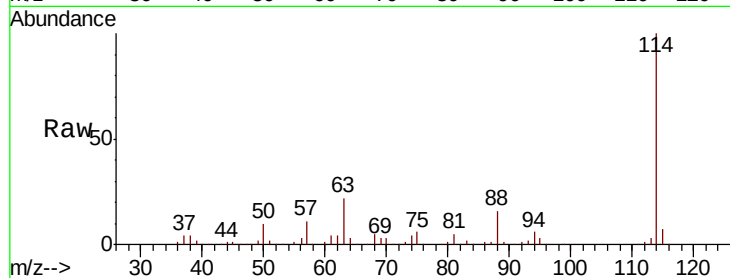




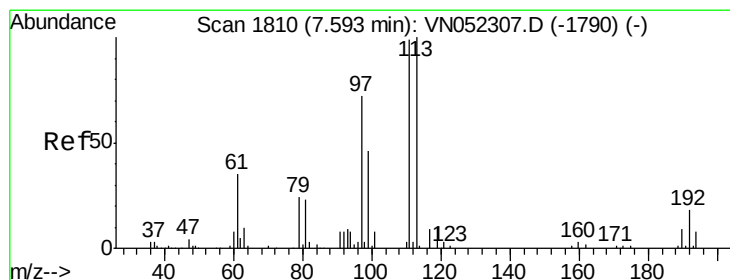
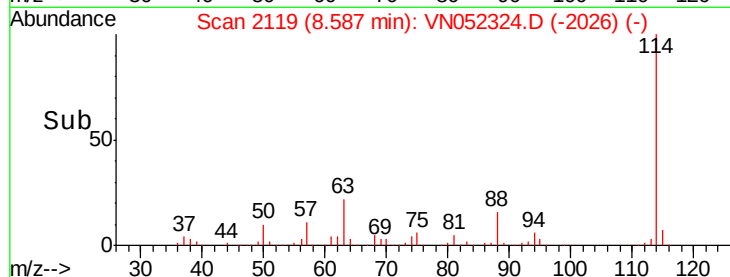
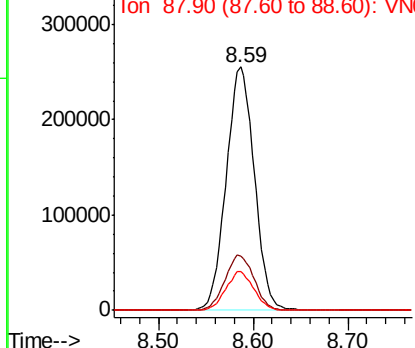
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052324.D
 Acq: 14 Nov 2018 20:15

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114787ZHE#06

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.4
88	15.8	0.0	31.2

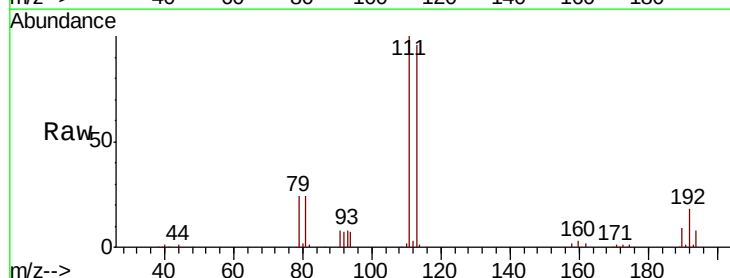


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VNO
 Ion 87.90 (87.60 to 88.60): VNO

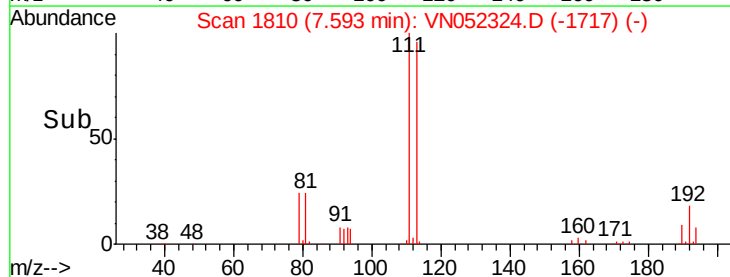
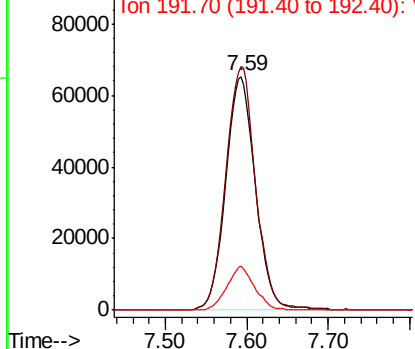


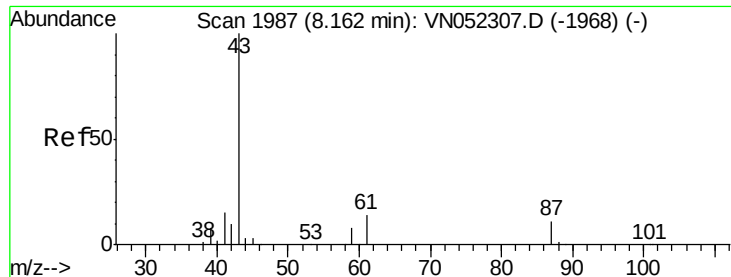
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052324.D
 Acq: 14 Nov 2018 20:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.0	121.6
192	17.4	13.8	20.6



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





#43

Isopropyl Acetate

Concen: 4.380 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052324.D

Acq: 14 Nov 2018 20:15

Instrument :

MSVOA_N

ClientSampleId :

PB114787ZHE#06

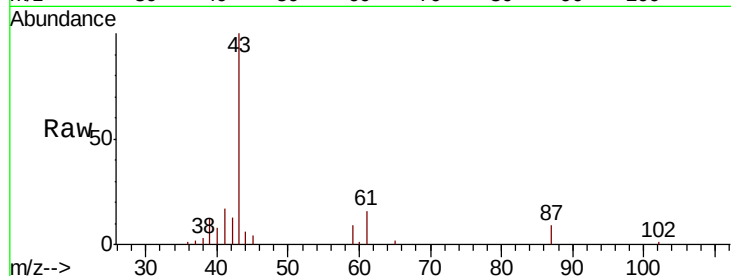
Tot Ion: 43 Resp: 32547

Ion Ratio Lower Upper

43 100

61 15.4 12.0 18.0

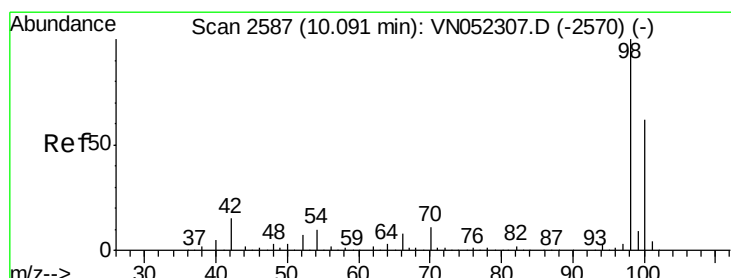
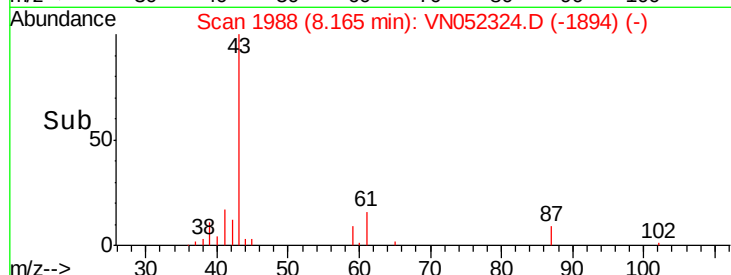
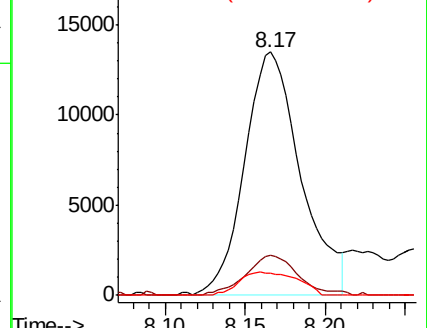
87 9.9 8.3 12.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052324.D

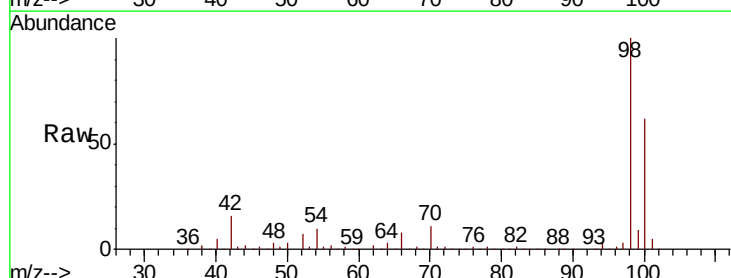
Acq: 14 Nov 2018 20:15

Tgt Ion: 98 Resp: 665597

Ion Ratio Lower Upper

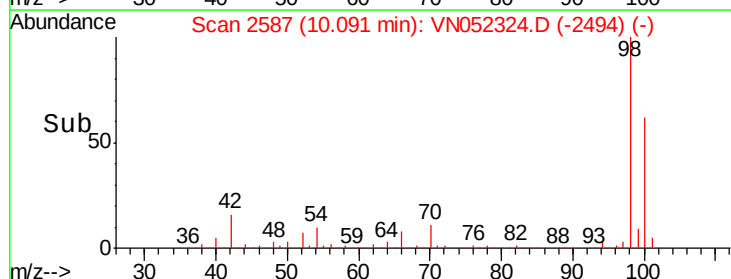
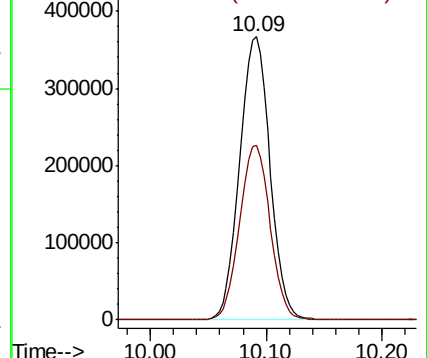
98 100

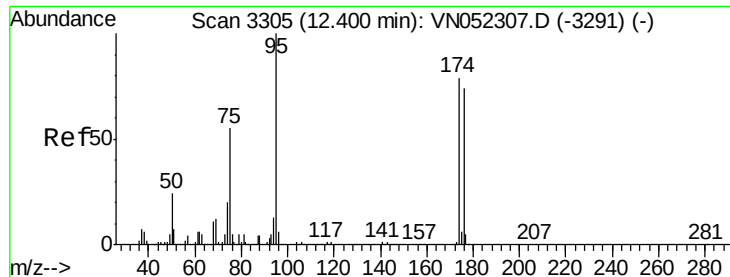
100 62.1 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052324.D

Acq: 14 Nov 2018 20:15

Instrument :

MSVOA_N

ClientSampleId :

PB114787ZHE#06

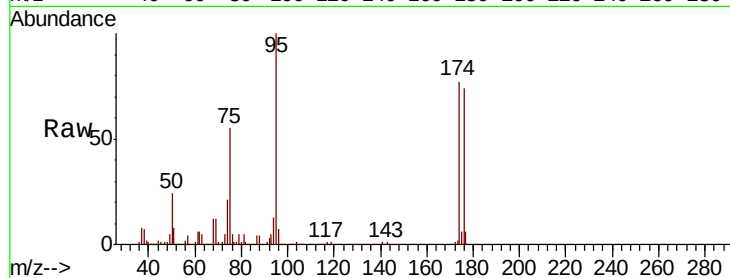
Tot Ion: 95 Resp: 186485

Ion Ratio Lower Upper

95 100

174 76.9 0.0 156.0

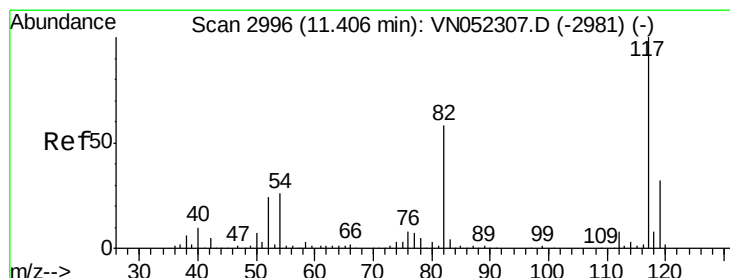
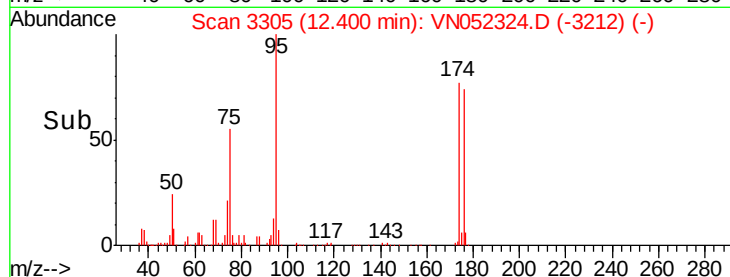
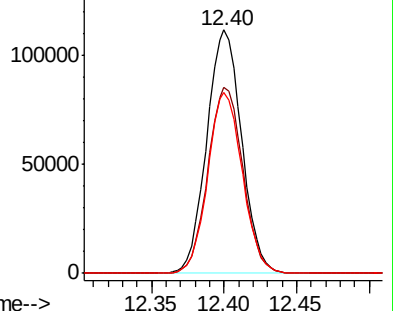
176 73.7 0.0 148.4



Abundance Ion 94.90 (94.60 to 95.60): VN052324.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN052324.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN052324.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052324.D

Acq: 14 Nov 2018 20:15

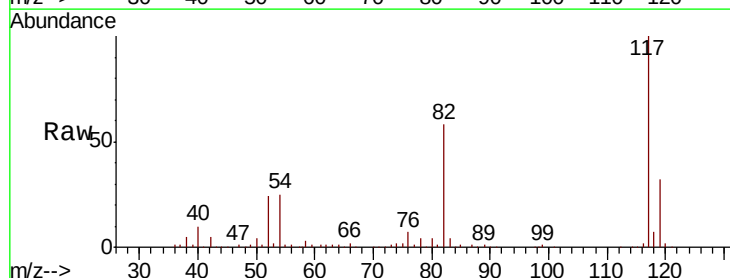
Tgt Ion: 117 Resp: 451254

Ion Ratio Lower Upper

117 100

82 57.6 46.5 69.7

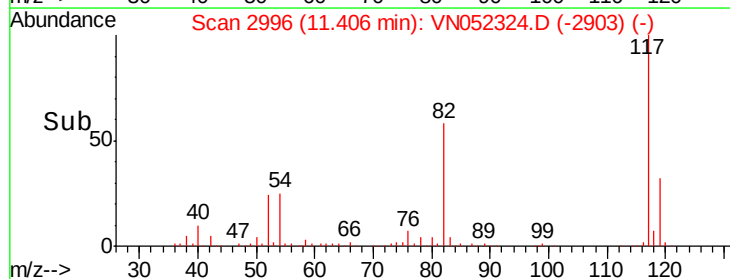
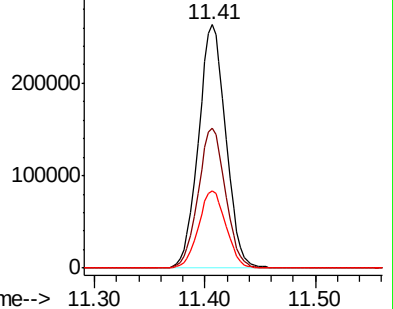
119 31.8 25.7 38.5

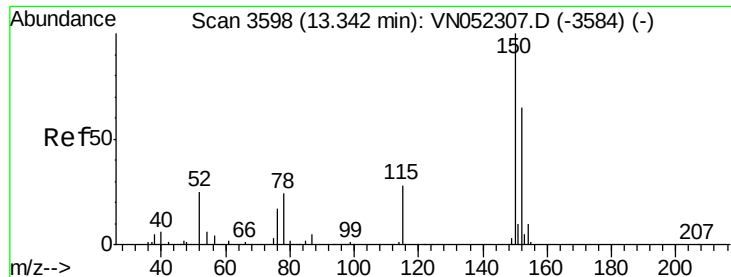


Abundance Ion 116.90 (116.60 to 117.60): VN052324.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN052324.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN052324.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN052324.D

Acq: 14 Nov 2018 20:15

Instrument :

MSVOA_N

ClientSampleId :

PB114787ZHE#06

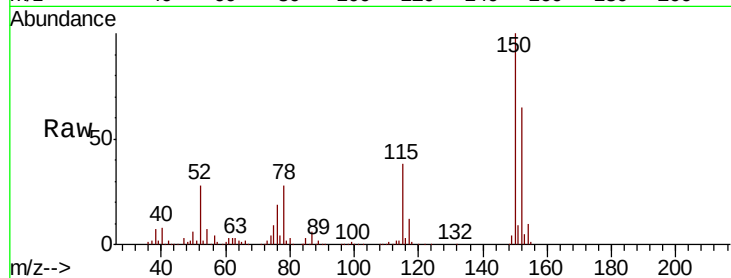
Tot Ion:152 Resp: 147744

Ion Ratio Lower Upper

152 100

115 59.2 30.3 91.0

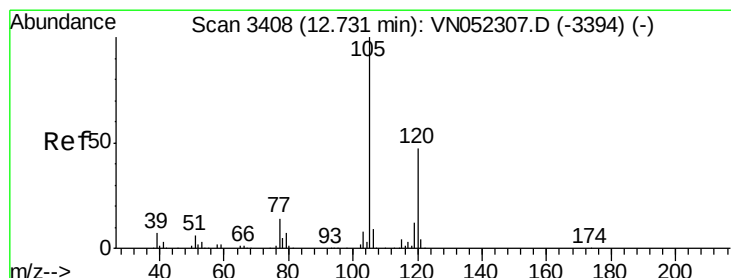
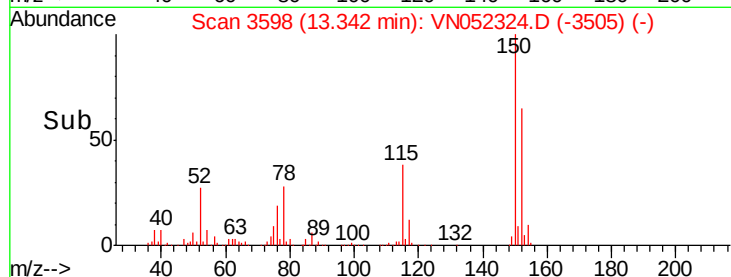
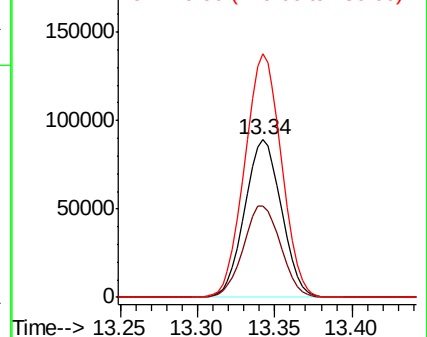
150 154.4 0.0 348.2



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



#80

1,3,5-Trimethylbenzene

Concen: 1.049 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN052324.D

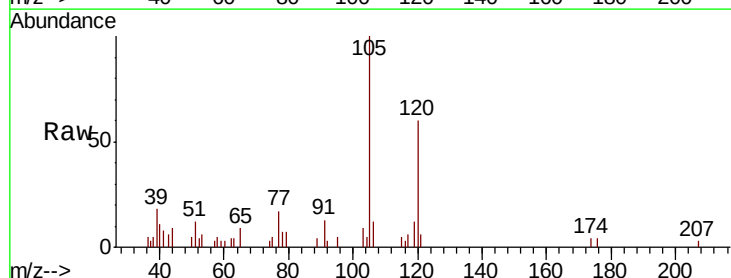
Acq: 14 Nov 2018 20:15

Tgt Ion:105 Resp: 9913

Ion Ratio Lower Upper

105 100

120 52.4 23.7 71.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

