

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111918\
 Data File : VN052394.D
 Acq On : 19 Nov 2018 19:20
 Operator : MD\SY
 Sample : J5762-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-03-111518

Quant Time: Nov 20 07:56:50 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

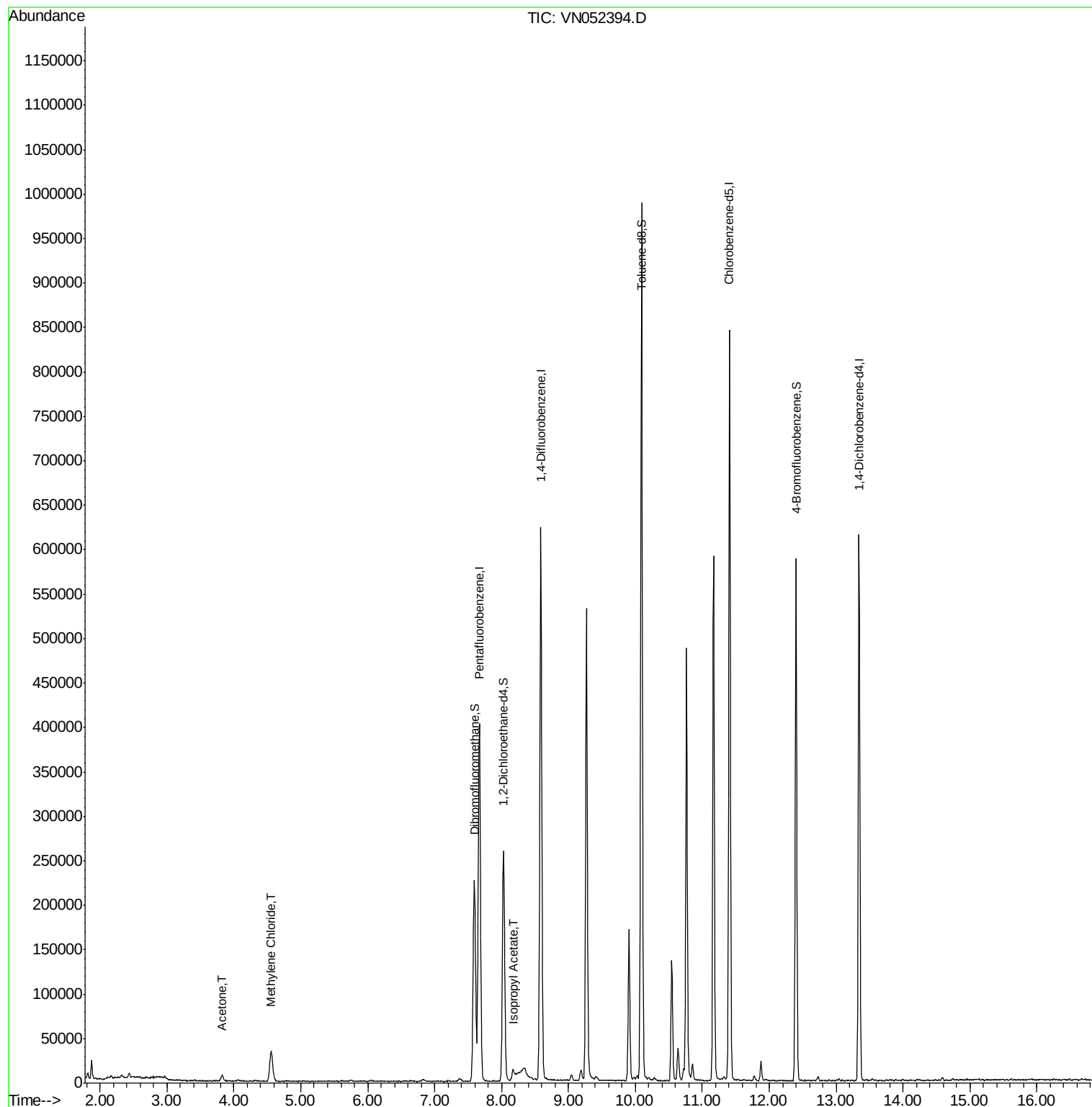
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	295752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	503226	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	429550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	149100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	219646	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.16%	
35) Dibromofluoromethane	7.59	113	166313	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
50) Toluene-d8	10.09	98	637688	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.40	95	183546	43.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.40%	
Target Compounds						
16) Acetone	3.82	43	11393	9.91	ug/l	93
20) Methylene Chloride	4.55	84	22270	5.74	ug/l	95
43) Isopropyl Acetate	8.17	43	15258	2.16	ug/l #	96

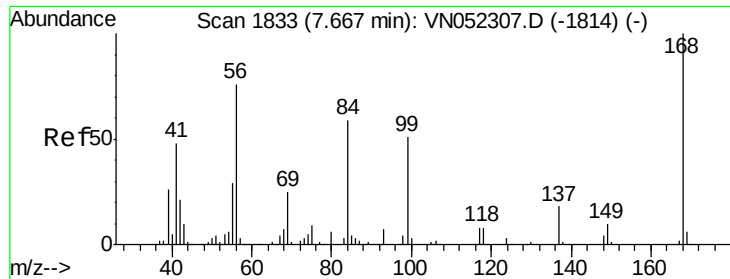
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN111918\
Data File : VN052394.D
Acq On : 19 Nov 2018 19:20
Operator : MD\SY
Sample : J5762-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
BU-03-111518

Quant Time: Nov 20 07:56:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration

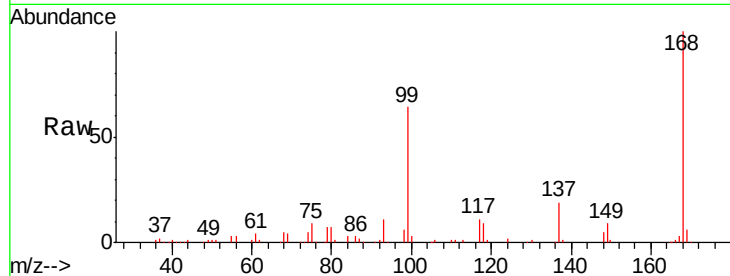




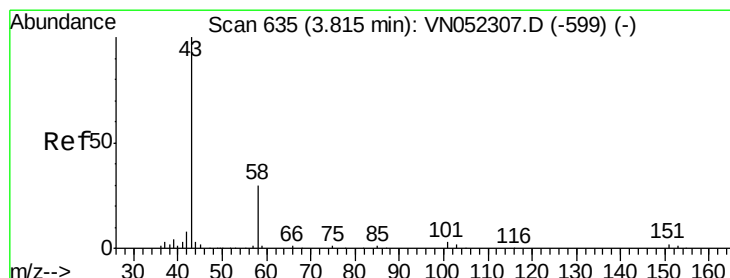
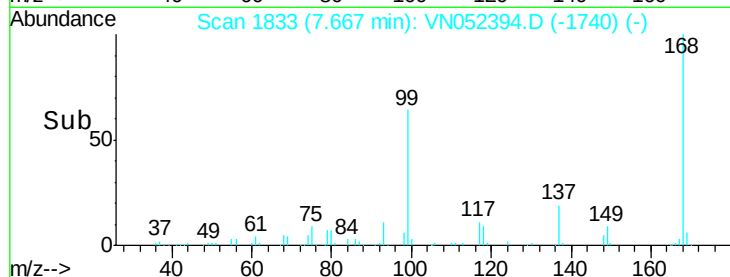
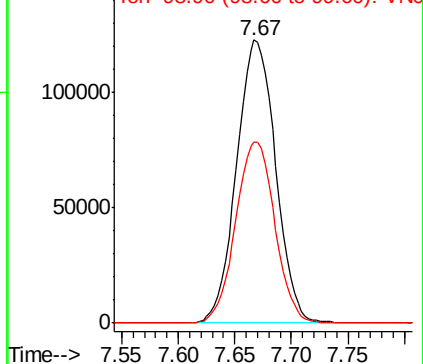
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052394.D
Acq: 19 Nov 2018 19:20

Instrument :
MSVOA_N
ClientSampled :
BU-03-111518

Tgt Ion:168 Resp: 295752
Ion Ratio Lower Upper
168 100
99 64.0 47.9 71.9

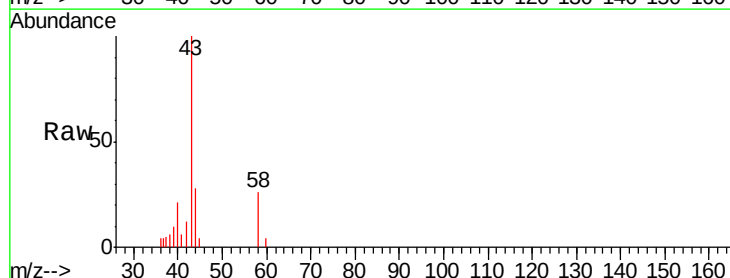


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN0

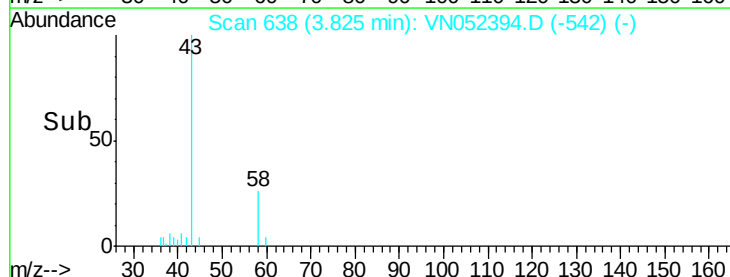
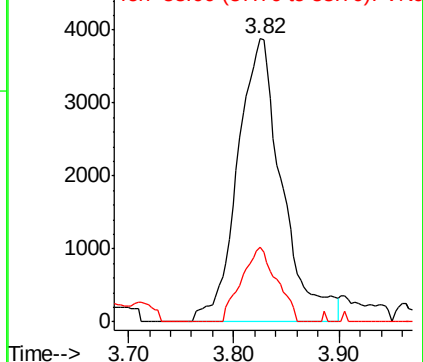


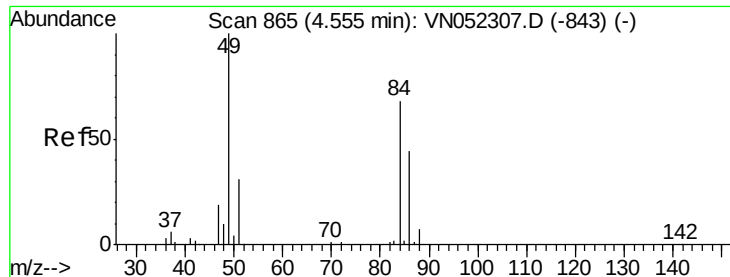
#16
Acetone
Concen: 9.91 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN052394.D
Acq: 19 Nov 2018 19:20

Tgt Ion: 43 Resp: 11393
Ion Ratio Lower Upper
43 100
58 26.2 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

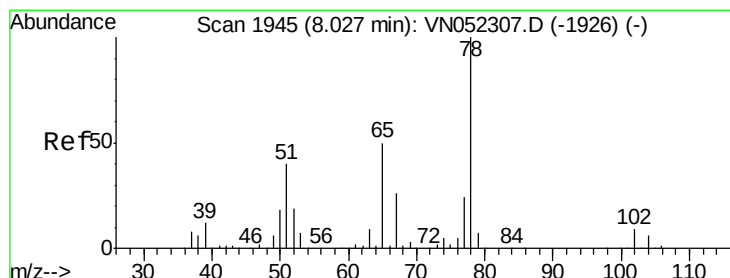
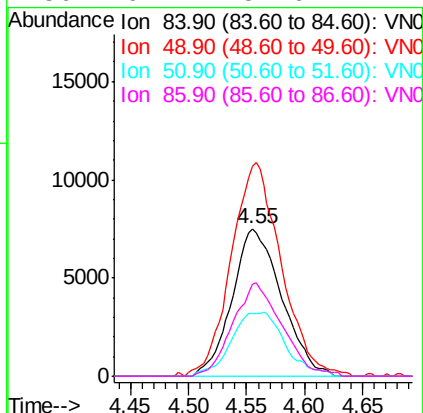
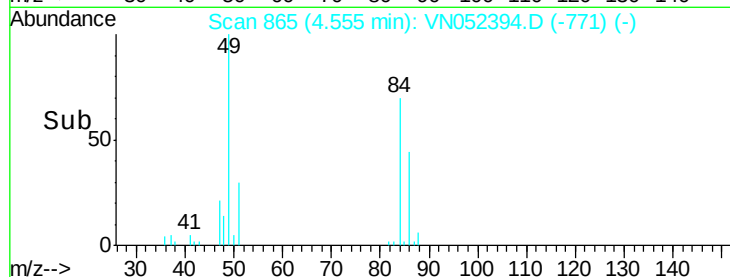
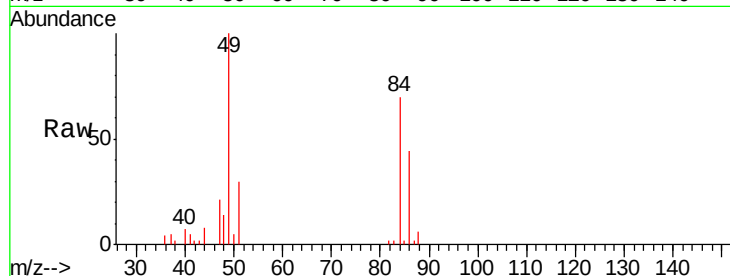




#20
Methylene Chloride
Concen: 5.74 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052394.D
Acq: 19 Nov 2018 19:20

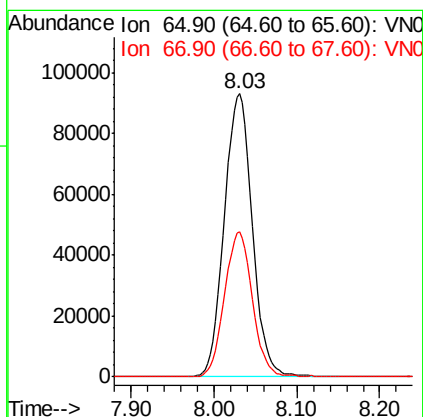
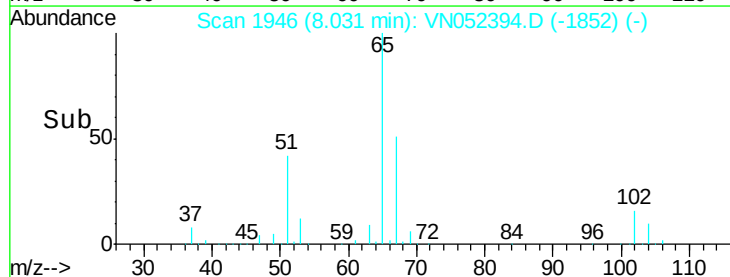
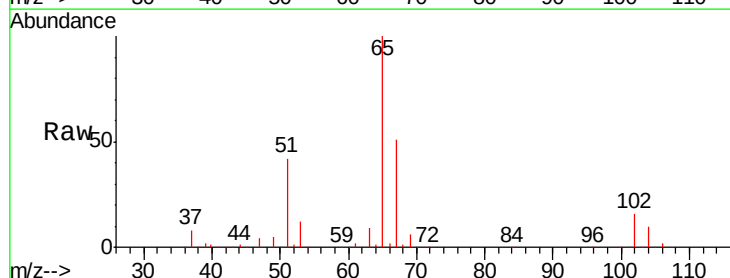
Instrument :
MSVOA_N
ClientSampleId :
BU-03-111518

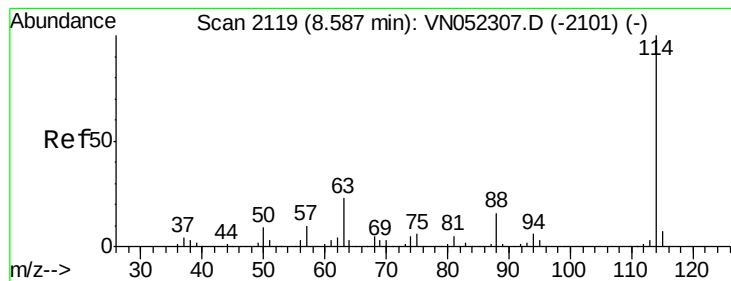
Tgt Ion: 84 Resp: 22270
Ion Ratio Lower Upper
84 100
49 139.4 118.2 177.2
51 42.9 36.1 54.1
86 62.7 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052394.D
Acq: 19 Nov 2018 19:20

Tgt Ion: 65 Resp: 219646
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN052394.D

Acq: 19 Nov 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

BU-03-111518

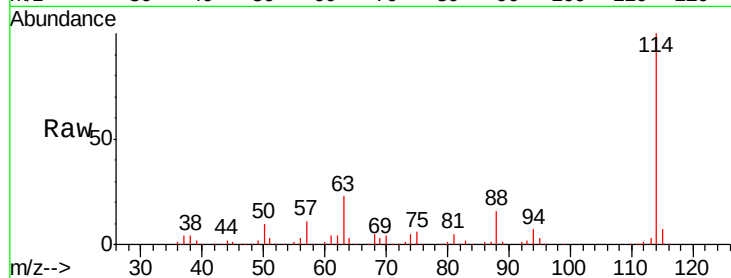
Tgt Ion:114 Resp: 503226

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.4

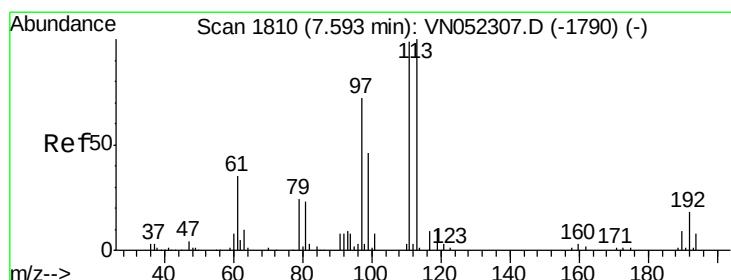
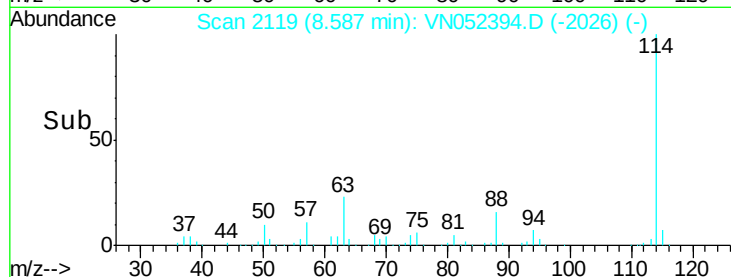
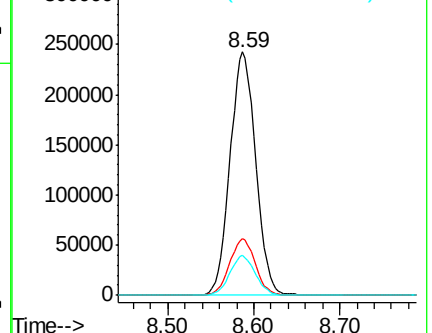
88 16.2 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN052394.D

Acq: 19 Nov 2018 19:20

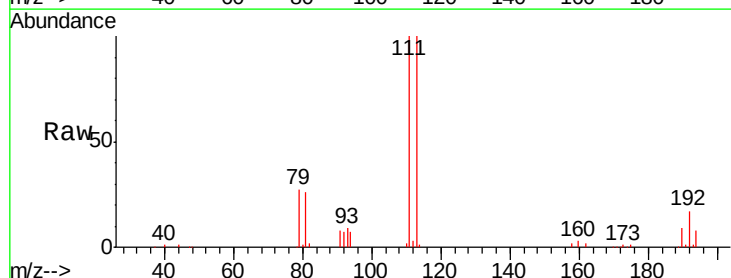
Tgt Ion:113 Resp: 166313

Ion Ratio Lower Upper

113 100

111 102.5 81.0 121.6

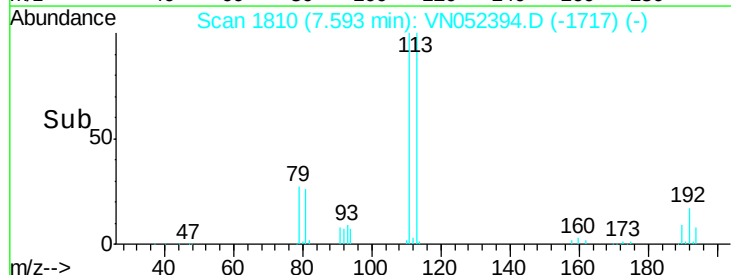
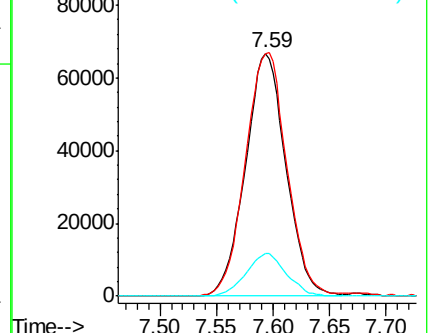
192 17.4 13.8 20.6

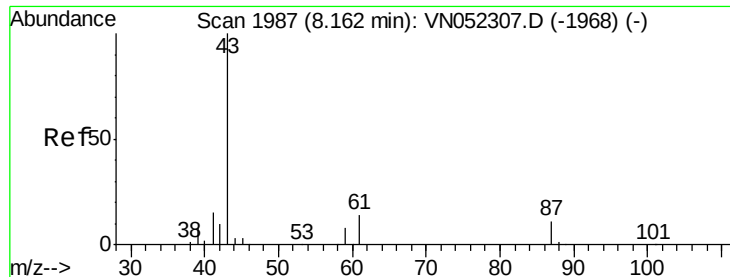


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.16 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN052394.D

Acq: 19 Nov 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

BU-03-111518

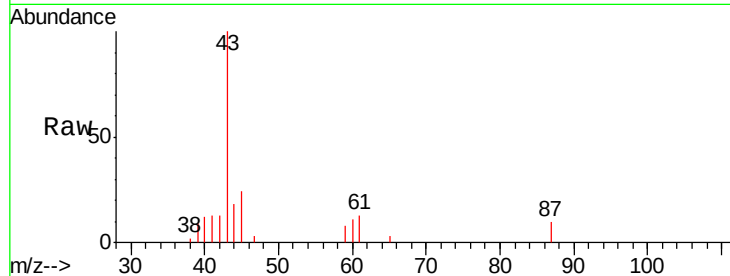
Tgt Ion: 43 Resp: 15258

Ion Ratio Lower Upper

43 100

61 15.3 12.0 18.0

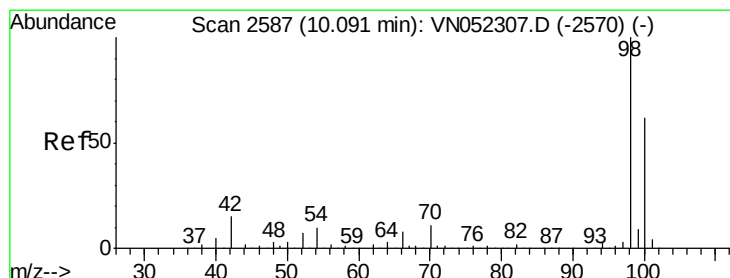
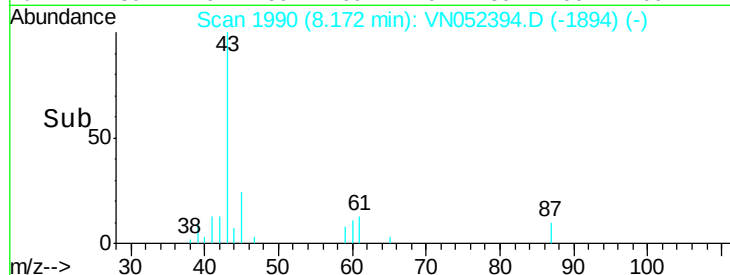
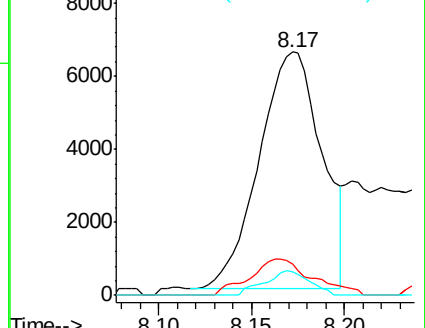
87 7.5 8.3 12.5#



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: VN052394.D

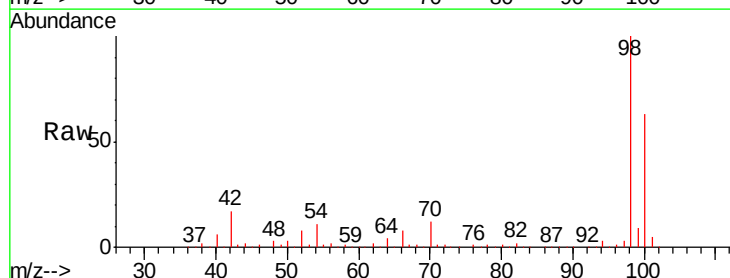
Acq: 19 Nov 2018 19:20

Tgt Ion: 98 Resp: 637688

Ion Ratio Lower Upper

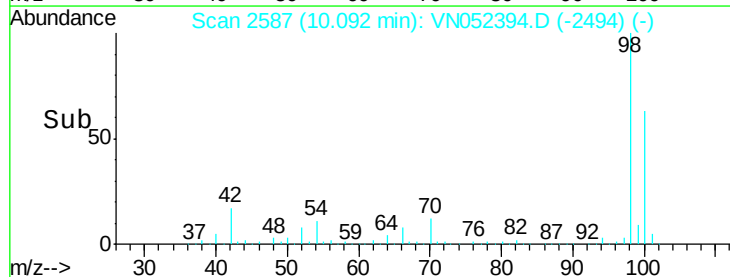
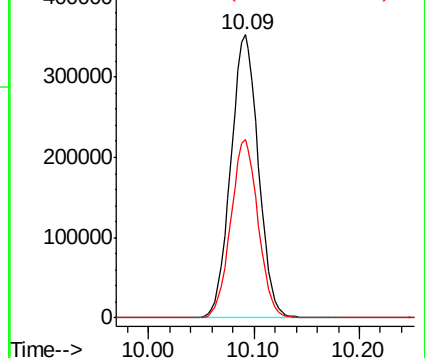
98 100

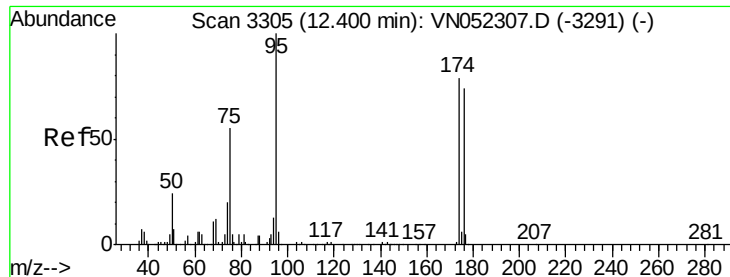
100 62.4 49.5 74.3



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: VN052394.D

Acq: 19 Nov 2018 19:20

Instrument :

MSVOA_N

ClientSampled :

BU-03-111518

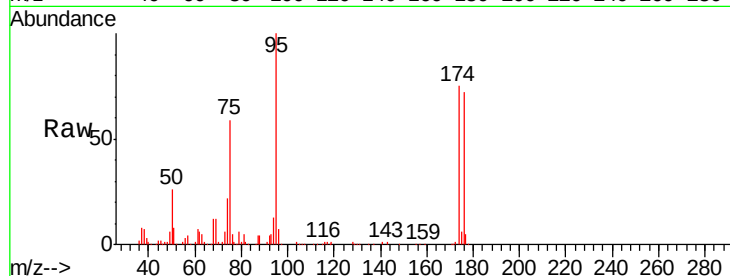
Tgt Ion: 95 Resp: 183546

Ion Ratio Lower Upper

95 100

174 75.8 0.0 156.0

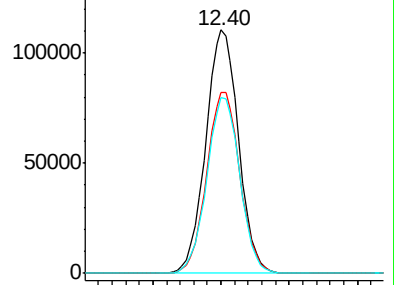
176 72.9 0.0 148.4



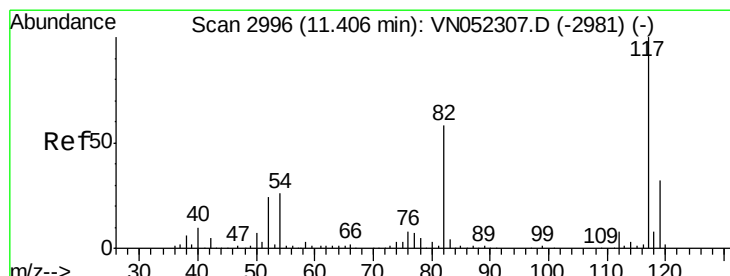
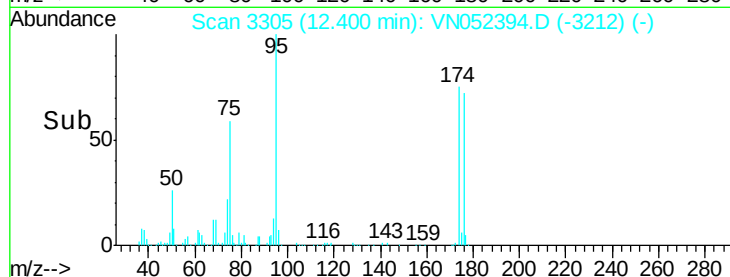
Abundance Ion 94.90 (94.60 to 95.60): VN052394.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN052394.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN052394.D (-3212) (-)



Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN052394.D

Acq: 19 Nov 2018 19:20

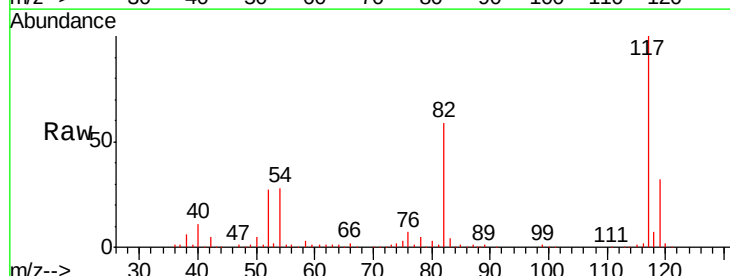
Tgt Ion: 117 Resp: 429550

Ion Ratio Lower Upper

117 100

82 58.8 46.5 69.7

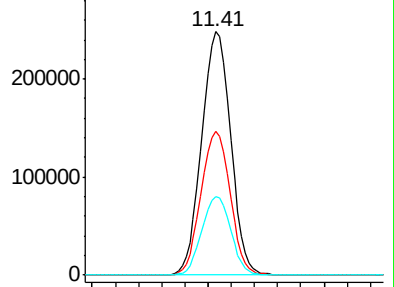
119 32.2 25.7 38.5



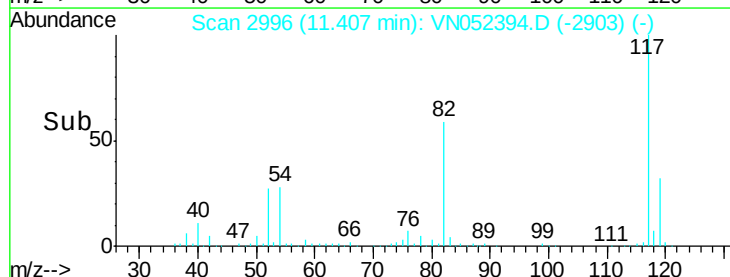
Abundance Ion 116.90 (116.60 to 117.60): VN052394.D (-2903) (-)

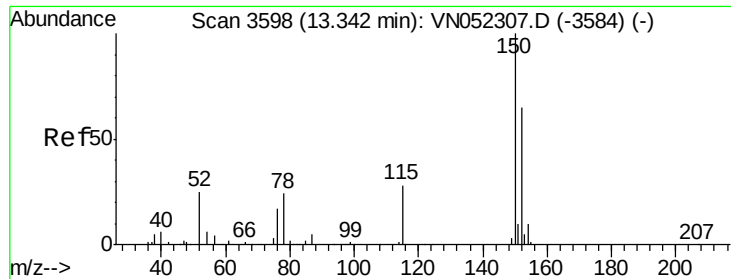
Ion 82.00 (81.70 to 82.70): VN052394.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN052394.D (-2903) (-)



Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052394.D

Acq: 19 Nov 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

BU-03-111518

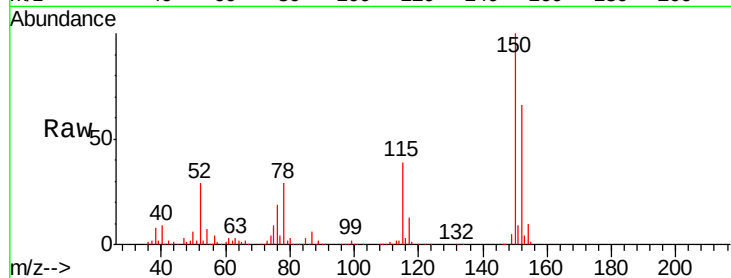
Tgt Ion:152 Resp: 149100

Ion Ratio Lower Upper

152 100

115 59.8 30.3 91.0

150 155.6 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

