

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112018\
 Data File : VN052417.D
 Acq On : 20 Nov 2018 19:32
 Operator : MD\SY
 Sample : J6010-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 FS-RT3786

Quant Time: Nov 21 00:33:41 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	302755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	510866	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	436738	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	145913	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	226623	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
35) Dibromofluoromethane	7.59	113	166941	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
50) Toluene-d8	10.09	98	648107	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	12.40	95	188261	44.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.30%	

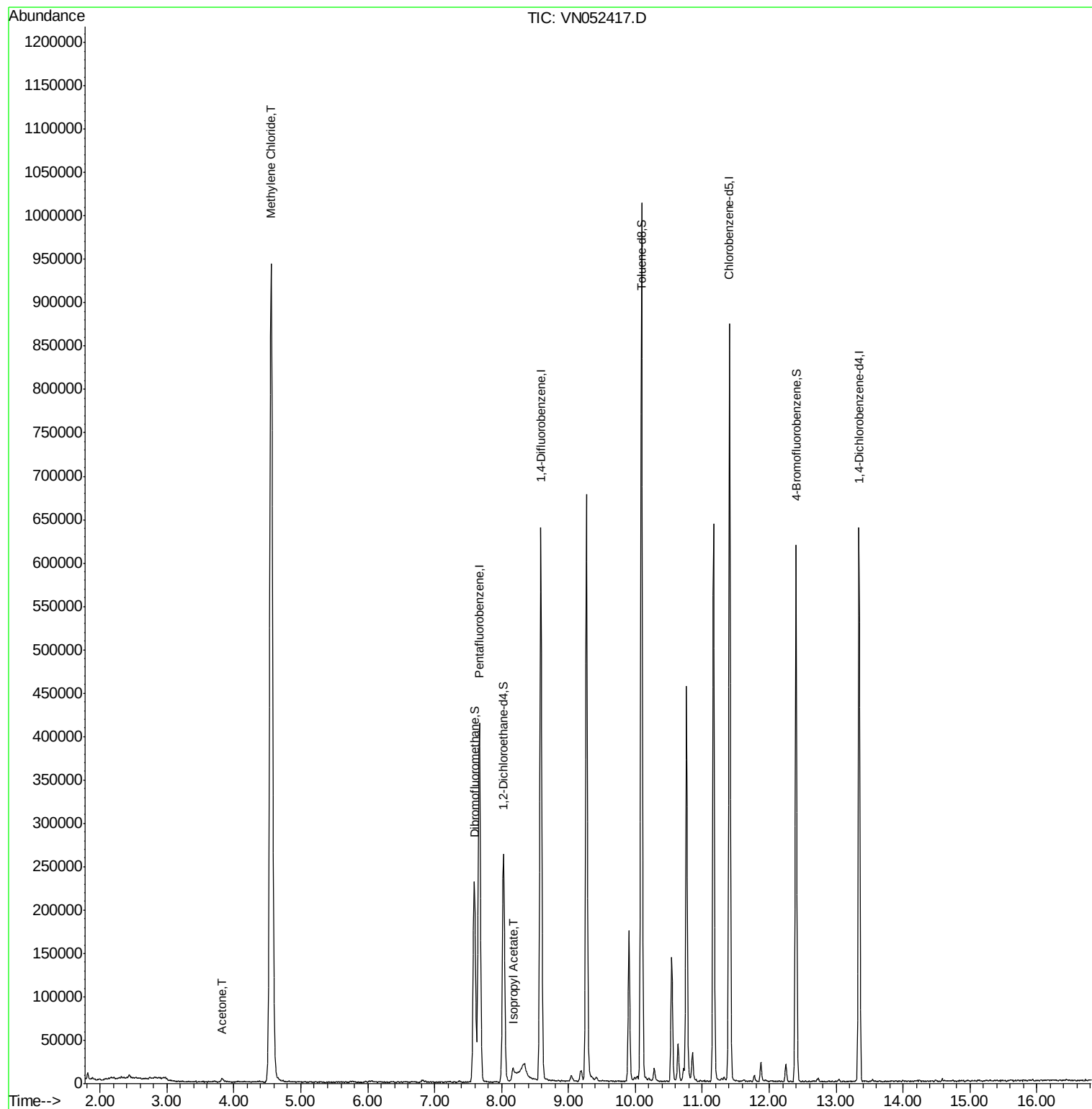
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	6591	5.60	ug/l	95
20) Methylene Chloride	4.56	84	619469	174.70	ug/l	98
43) Isopropyl Acetate	8.17	43	20159	2.81	ug/l #	88

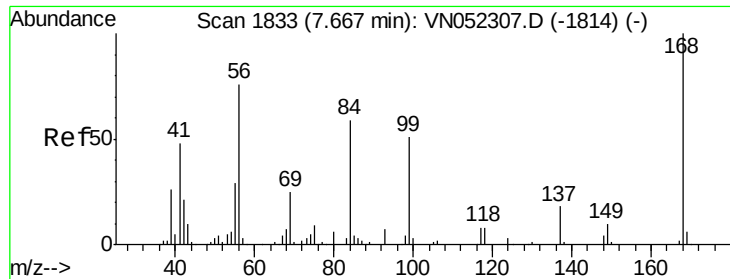
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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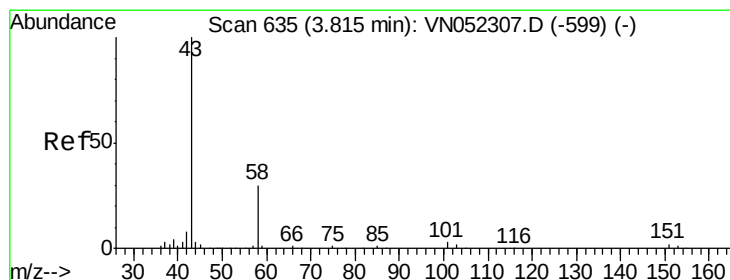
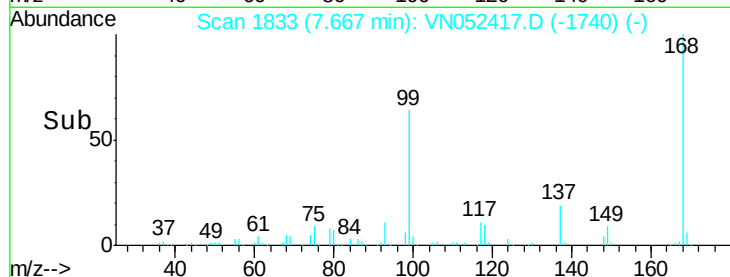
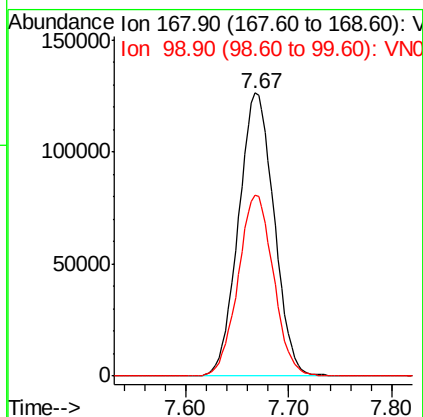
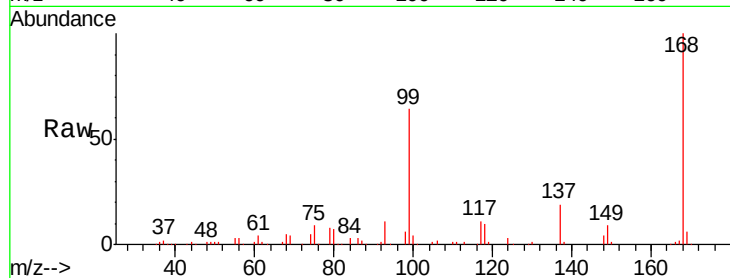




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052417.D
Acq: 20 Nov 2018 19:32

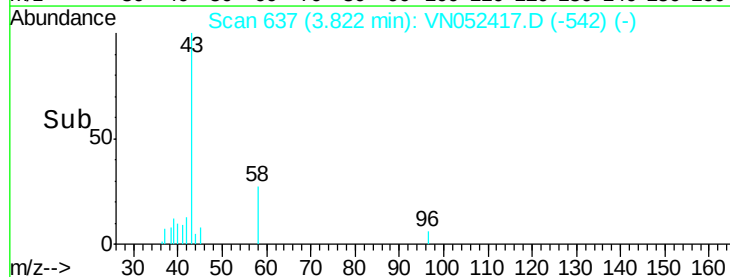
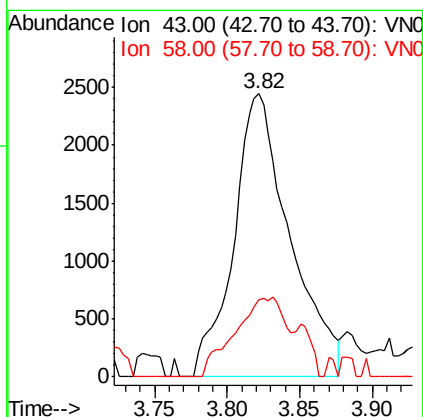
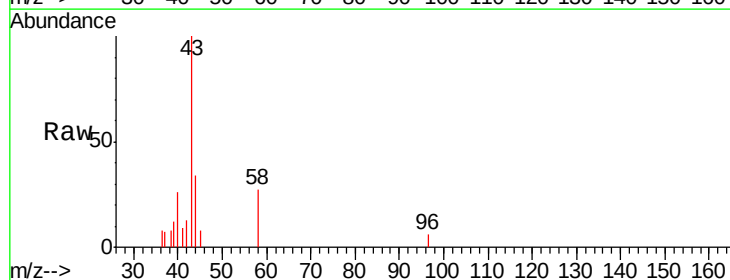
Instrument :
MSVOA_N
ClientSampleId :
FS-RT3786

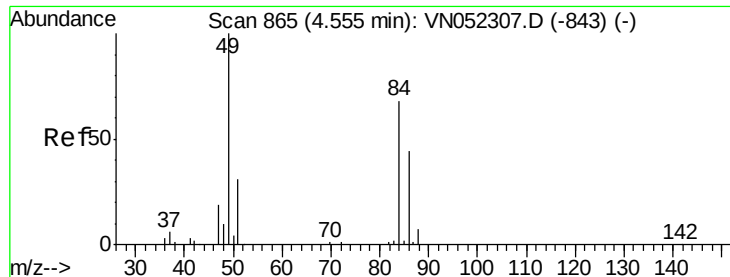
Tgt Ion:168 Resp: 302755
Ion Ratio Lower Upper
168 100
99 63.7 47.9 71.9



#16
Acetone
Concen: 5.60 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052417.D
Acq: 20 Nov 2018 19:32

Tgt Ion: 43 Resp: 6591
Ion Ratio Lower Upper
43 100
58 27.3 24.2 36.4

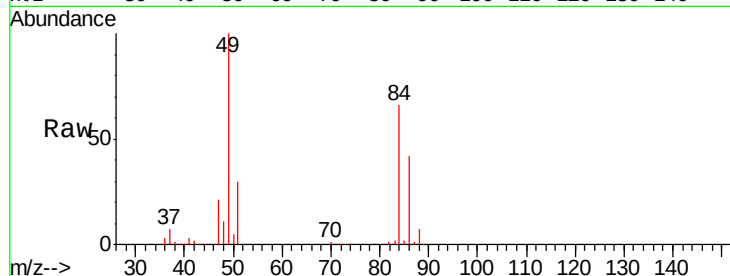




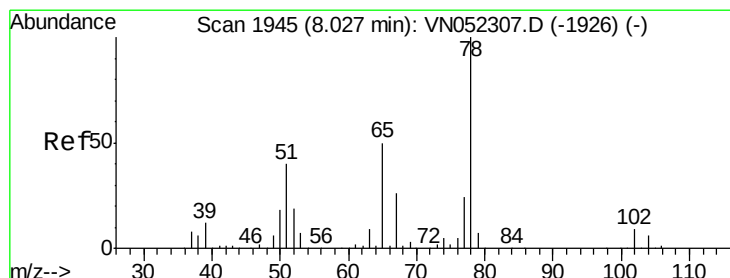
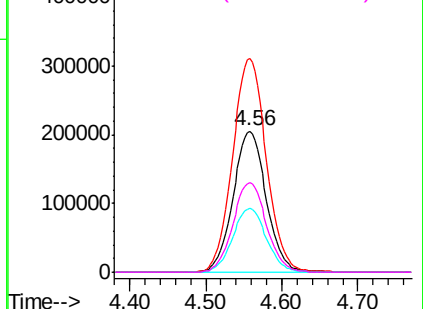
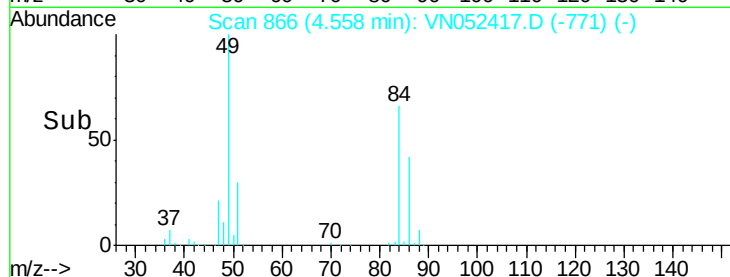
#20
Methylene Chloride
Concen: 174.70 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052417.D
Acq: 20 Nov 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
FS-RT3786

Tgt Ion: 84 Resp: 619469
Ion Ratio Lower Upper
84 100
49 151.7 118.2 177.2
51 45.4 36.1 54.1
86 63.9 51.6 77.4

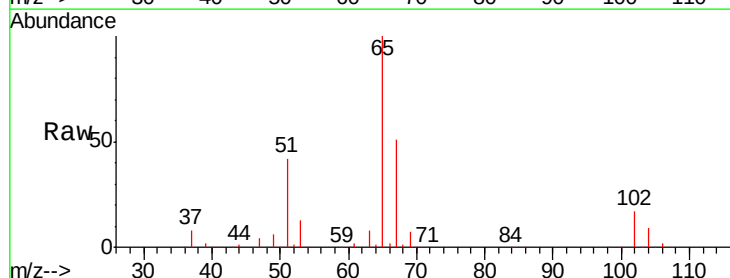


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

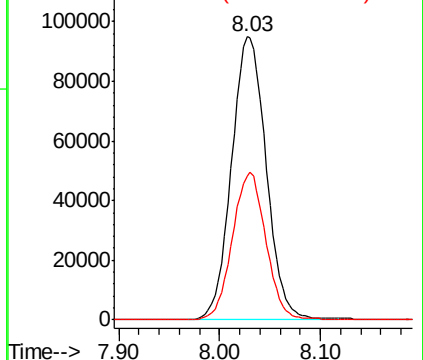
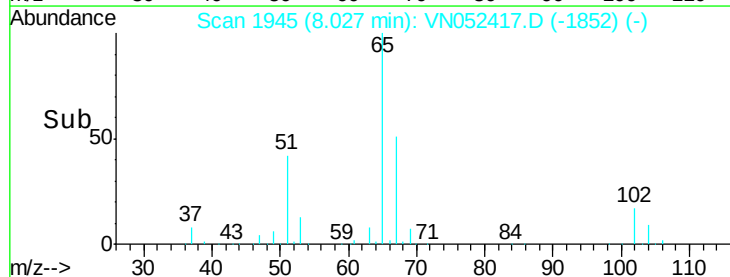


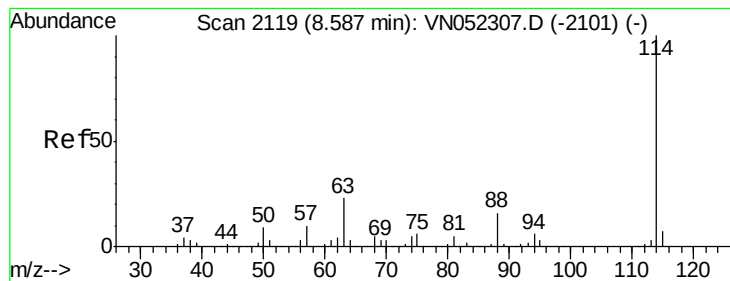
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052417.D
Acq: 20 Nov 2018 19:32

Tgt Ion: 65 Resp: 226623
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.2



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





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN052417.D

Acq: 20 Nov 2018 19:32

Instrument :

MSVOA_N

ClientSampleId :

FS-RT3786

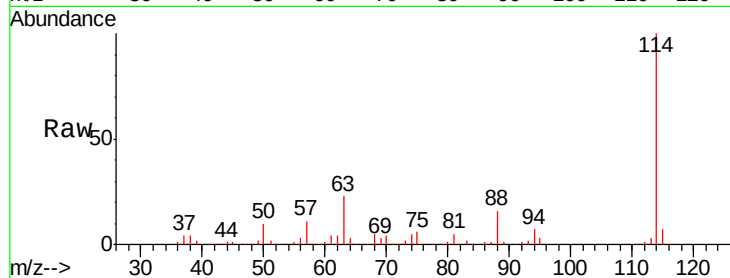
Tgt Ion:114 Resp: 510866

Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.4

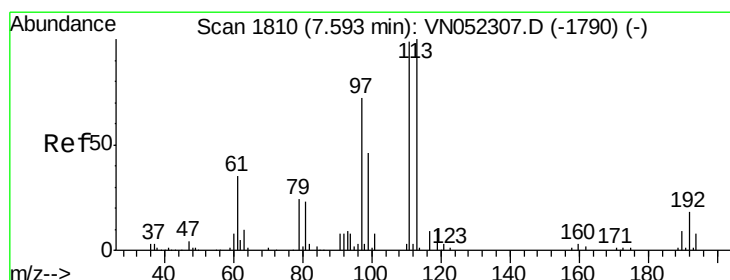
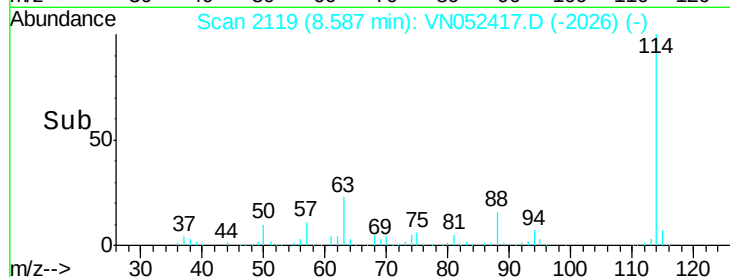
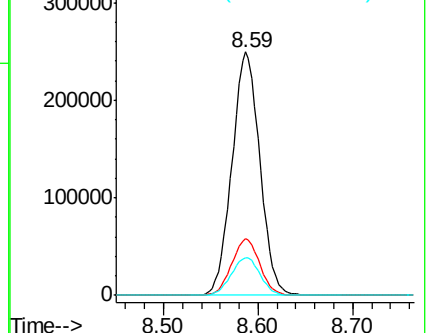
88 15.5 0.0 31.2



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: VN052417.D

Acq: 20 Nov 2018 19:32

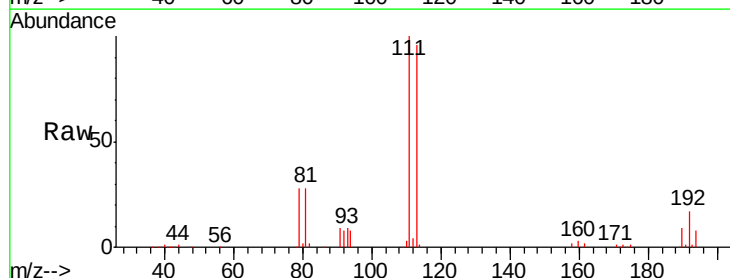
Tgt Ion:113 Resp: 166941

Ion Ratio Lower Upper

113 100

111 104.2 81.0 121.6

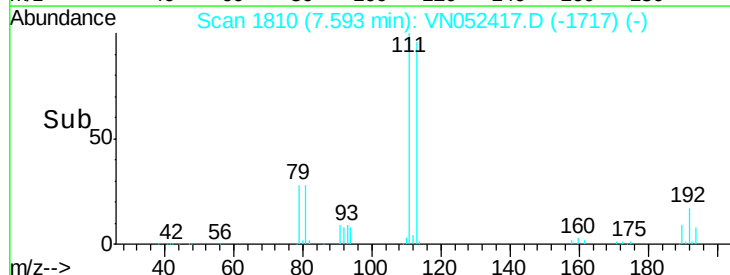
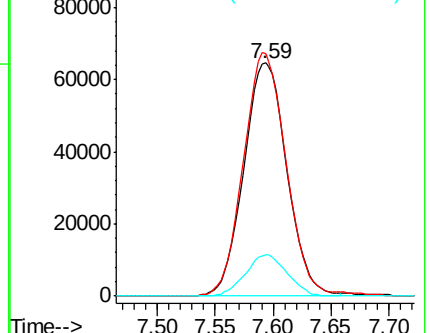
192 17.3 13.8 20.6

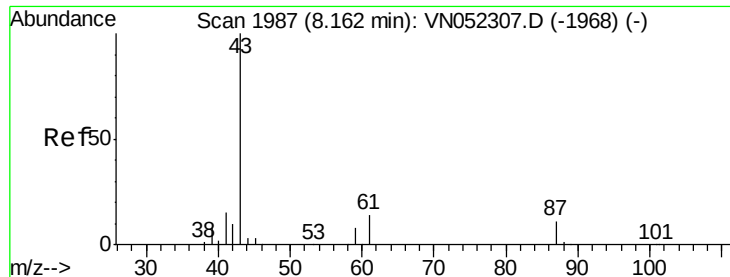


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.81 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052417.D

Acq: 20 Nov 2018 19:32

Instrument :

MSVOA_N

ClientSampleId :

FS-RT3786

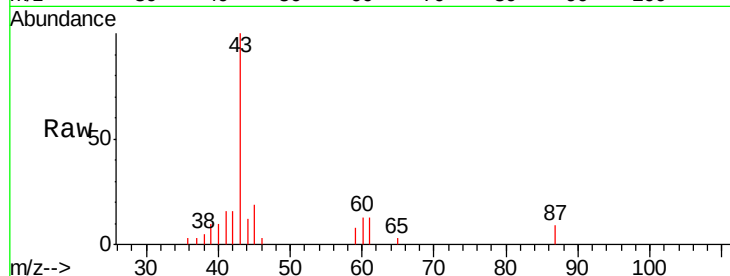
Tgt Ion: 43 Resp: 20159

Ion Ratio Lower Upper

43 100

61 11.1 12.0 18.0#

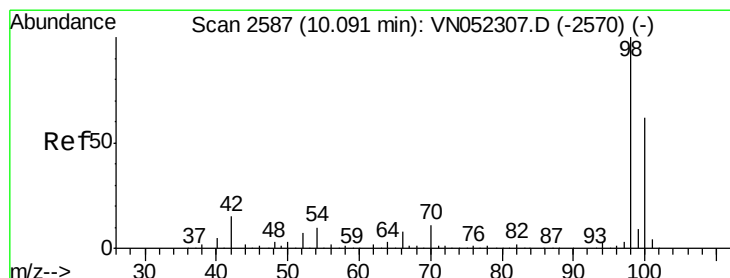
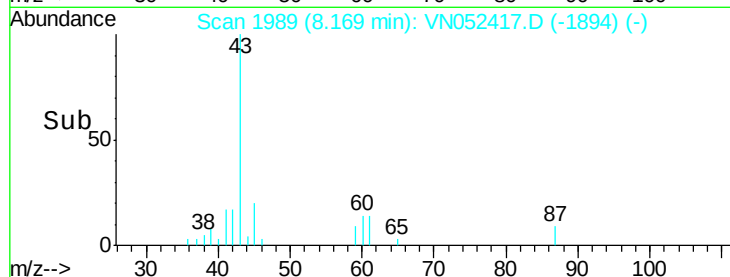
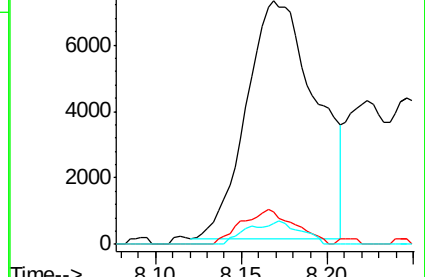
87 4.5 8.3 12.5#



Abundance Ion 43.00 (42.70 to 43.70): VN052417.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN052417.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN052417.D (-1968) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052417.D

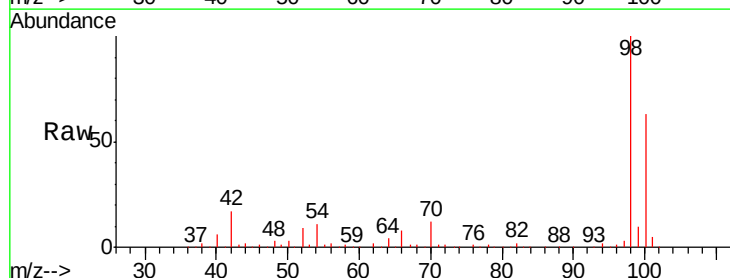
Acq: 20 Nov 2018 19:32

Tgt Ion: 98 Resp: 648107

Ion Ratio Lower Upper

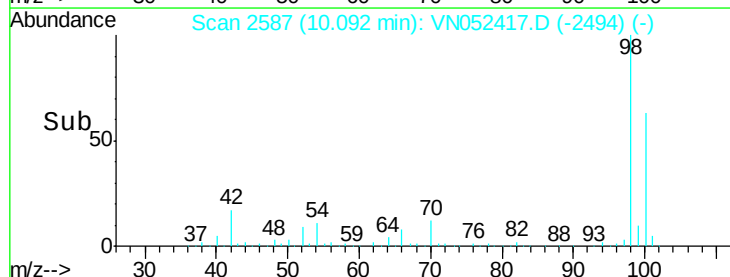
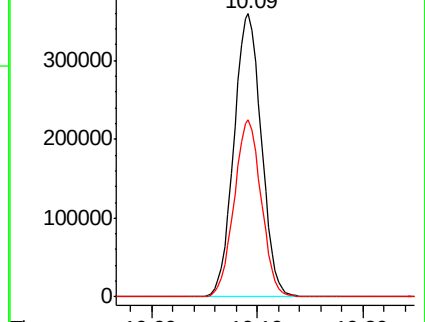
98 100

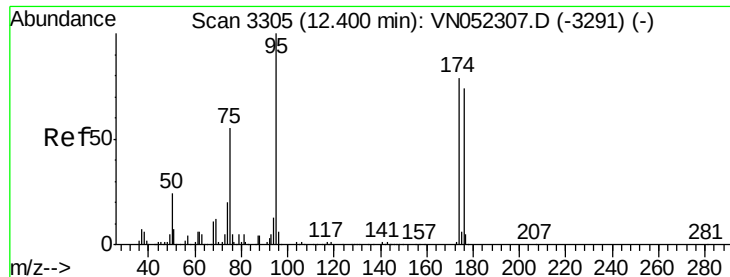
100 61.7 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN052417.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052417.D (-2570) (-)





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052417.D

Acq: 20 Nov 2018 19:32

Instrument :

MSVOA_N

ClientSampled :

FS-RT3786

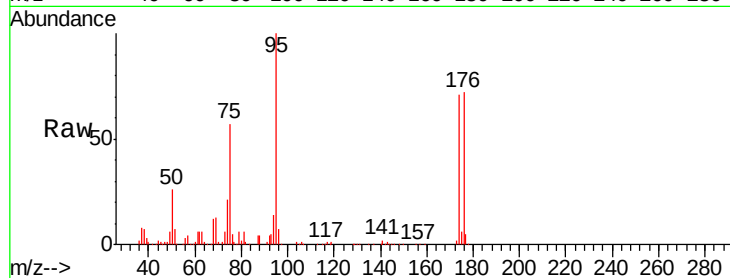
Tgt Ion: 95 Resp: 188261

Ion Ratio Lower Upper

95 100

174 75.1 0.0 156.0

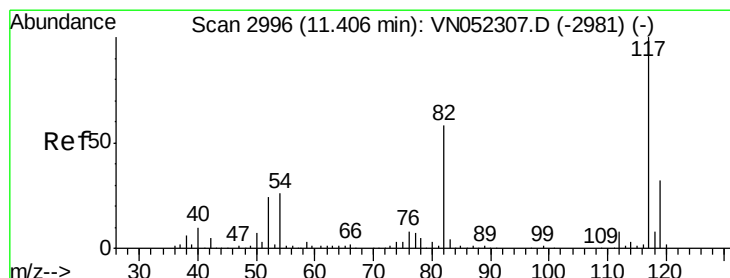
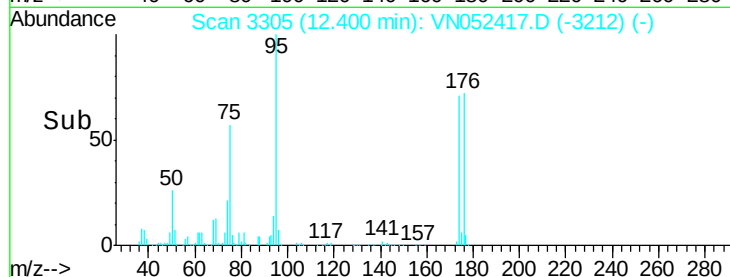
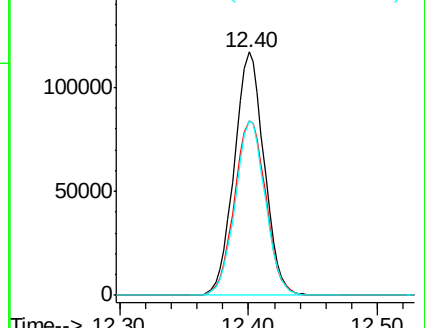
176 72.4 0.0 148.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN052417.D

Acq: 20 Nov 2018 19:32

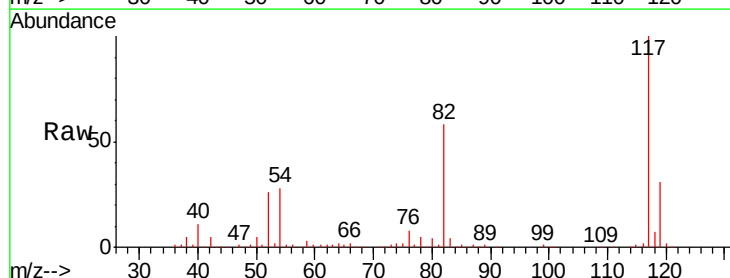
Tgt Ion: 117 Resp: 436738

Ion Ratio Lower Upper

117 100

82 58.4 46.5 69.7

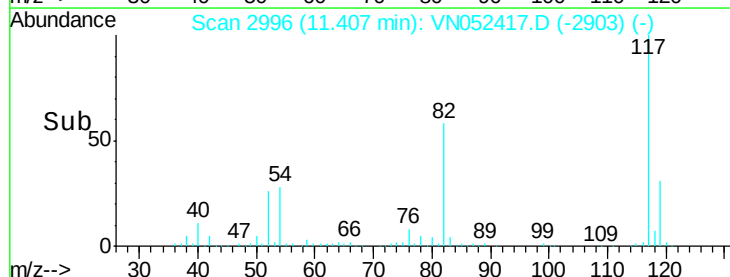
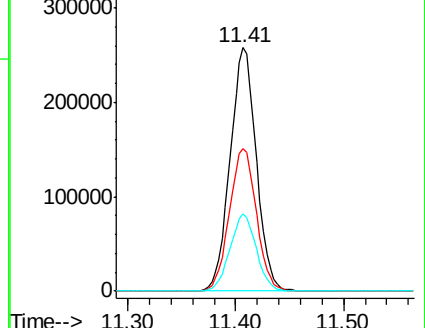
119 31.5 25.7 38.5

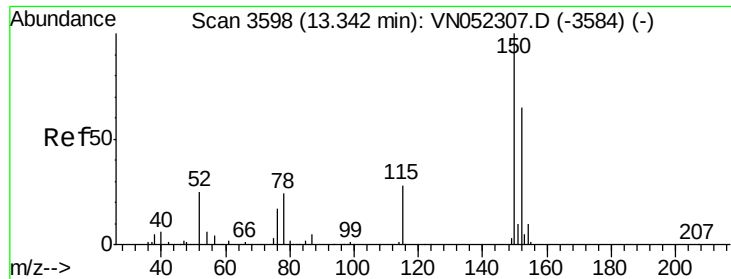


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052417.D

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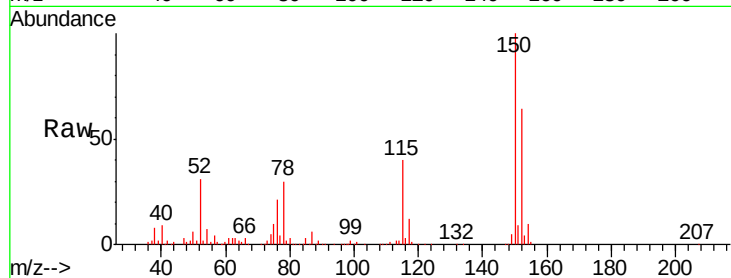
Tgt Ion:152 Resp: 145913

Ion Ratio Lower Upper

152 100

115 63.0 30.3 91.0

150 159.4 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

