

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
 Data File : VN052566.D
 Acq On : 29 Nov 2018 15:45
 Operator : MD\SY
 Sample : PB115155ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115155ZHE#04

Quant Time: Nov 30 03:20:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

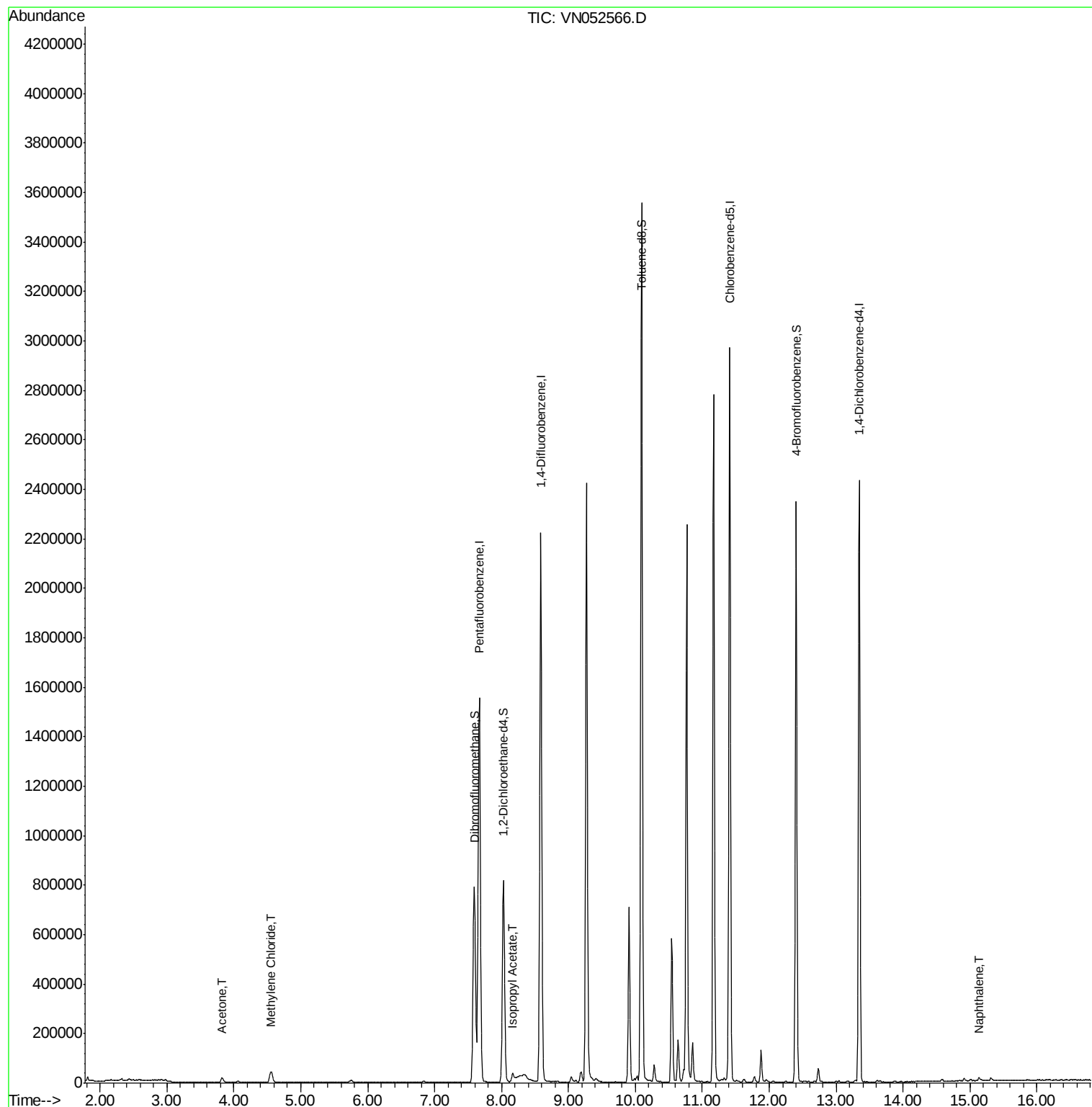
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1357507	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2051857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1810626	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	691651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	679840	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
35) Dibromofluoromethane	7.59	113	629554	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
50) Toluene-d8	10.09	98	2514800	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	12.40	95	799089	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
Target Compounds						
16) Acetone	3.82	43	31835	8.166	ug/l	96
20) Methylene Chloride	4.55	84	33785	2.215	ug/l	98
43) Isopropyl Acetate	8.17	43	47559	2.377	ug/l #	84
95) Naphthalene	15.14	128	11060	3.824	ug/l	96

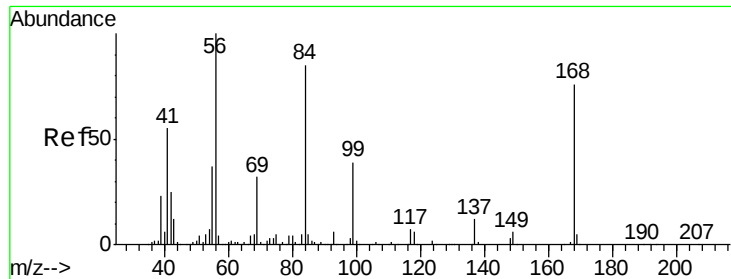
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052566.D

Acq: 29 Nov 2018 15:45

Instrument :

MSVOA_N

ClientSampleId :

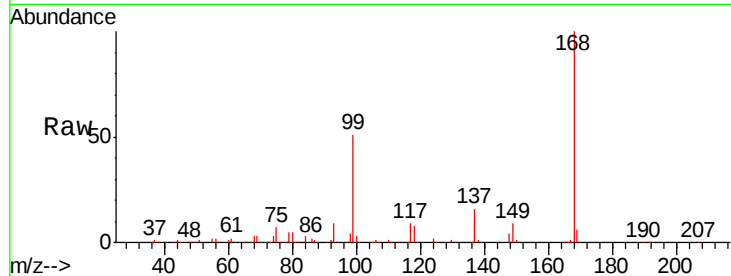
PB115155ZHE#04

Tgt Ion:168 Resp: 1357507

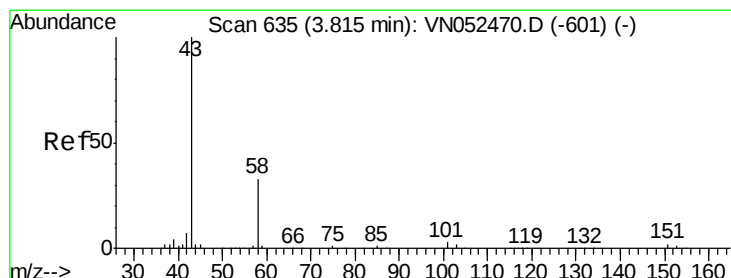
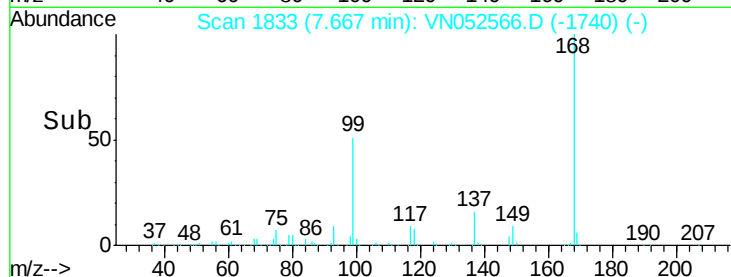
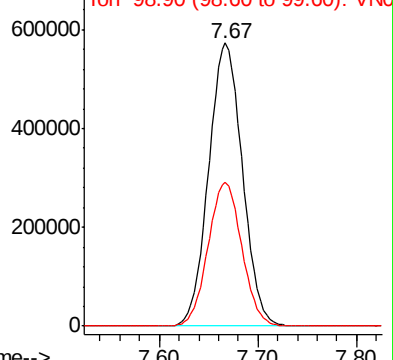
Ion Ratio Lower Upper

168 100

99 50.9 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052566.D (-1740) (-)



#16

Acetone

Concen: 8.166 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052566.D

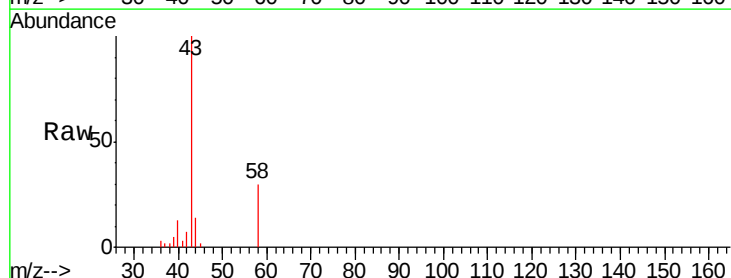
Acq: 29 Nov 2018 15:45

Tgt Ion: 43 Resp: 31835

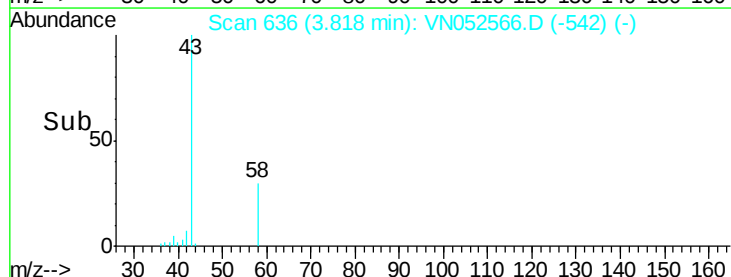
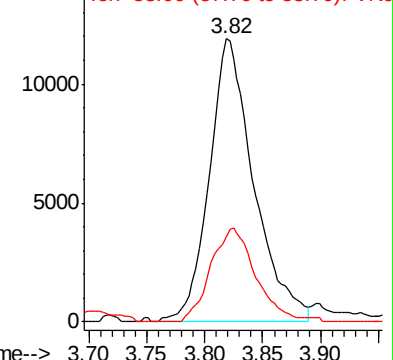
Ion Ratio Lower Upper

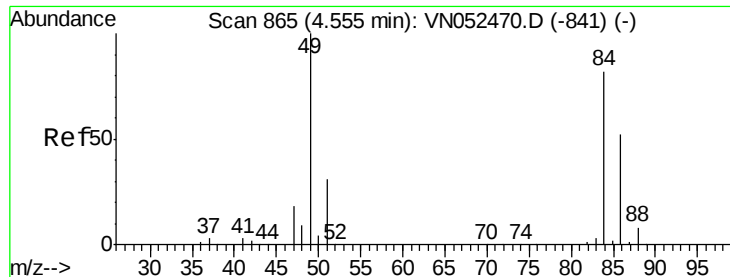
43 100

58 30.0 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052566.D (-542) (-)

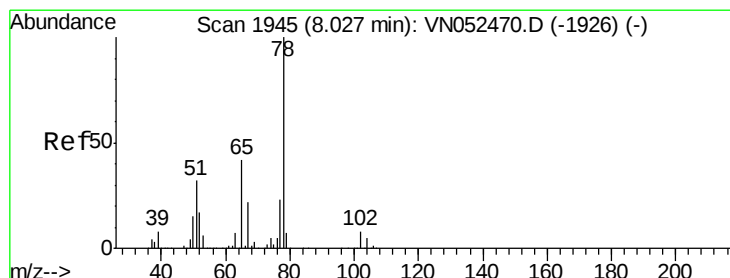
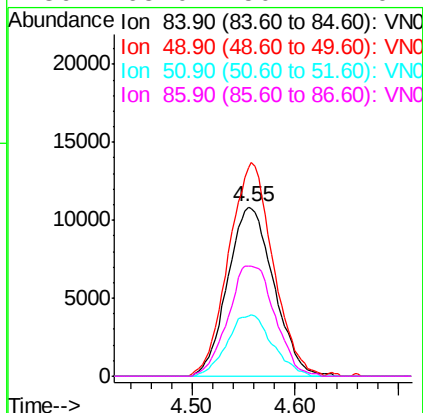
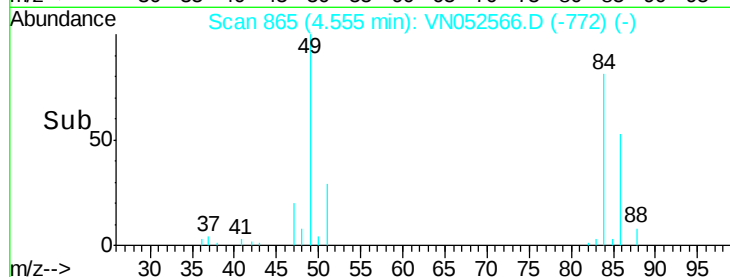
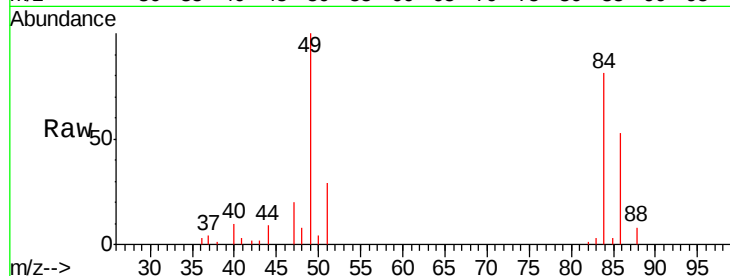




#20
Methylene Chloride
Concen: 2.215 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052566.D
Acq: 29 Nov 2018 15:45

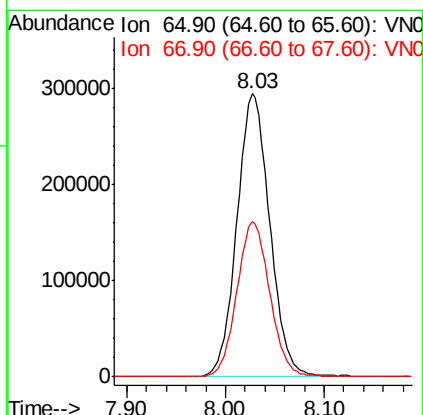
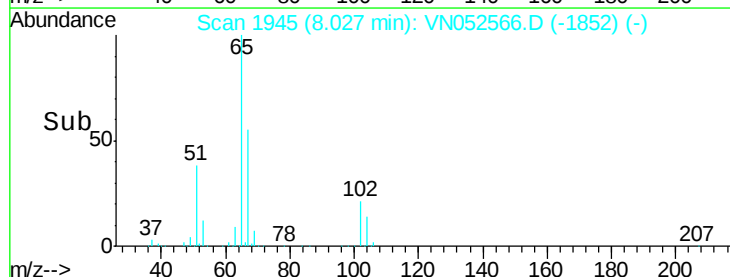
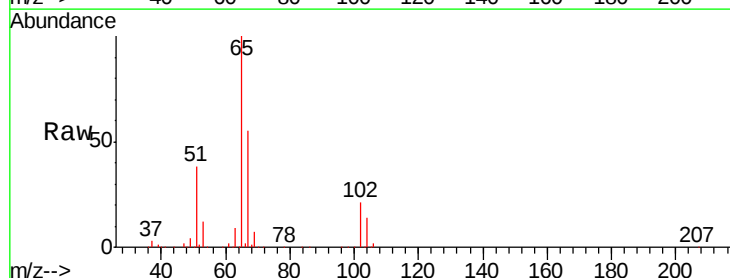
Instrument :
MSVOA_N
ClientSampleId :
PB115155ZHE#04

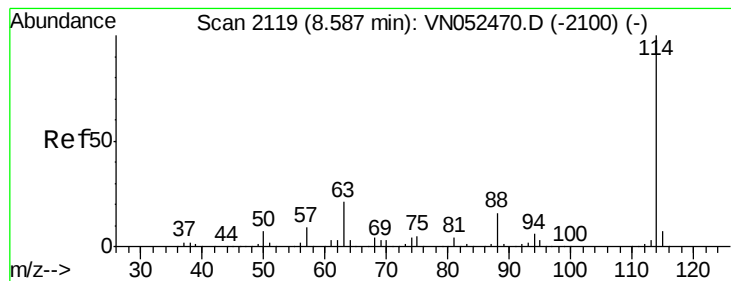
Tgt Ion:	84	Resp:	33785
Ion	Ratio	Lower	Upper
84	100		
49	123.3	98.0	147.0
51	35.5	30.1	45.1
86	65.0	50.7	76.1



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052566.D
Acq: 29 Nov 2018 15:45

Tgt Ion:	65	Resp:	679840
Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	109.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN052566.D

Acq: 29 Nov 2018 15:45

Instrument :

MSVOA_N

ClientSampleId :

PB115155ZHE#04

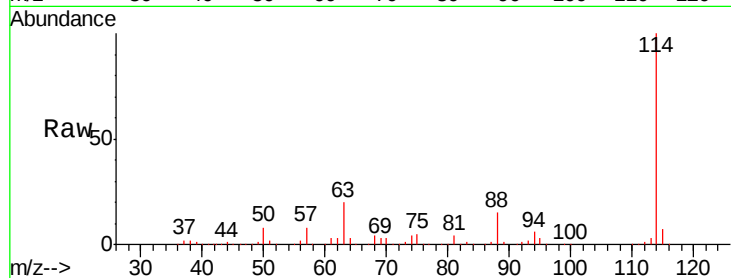
Tgt Ion:114 Resp: 2051857

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.8

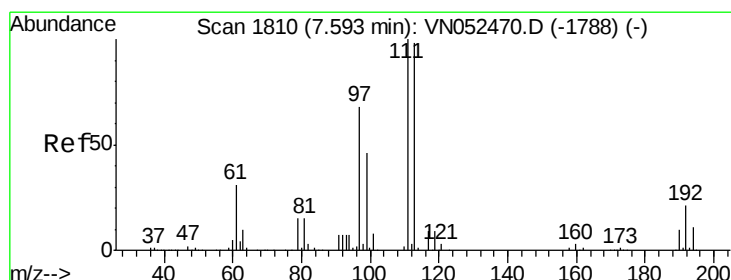
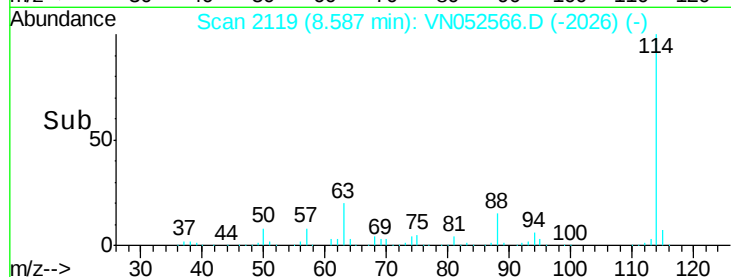
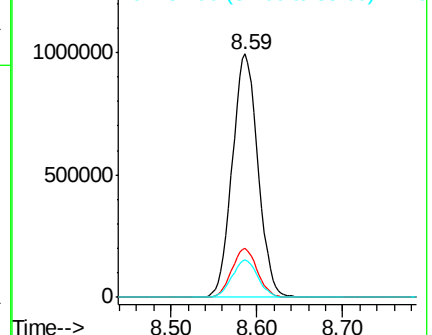
88 15.4 0.0 31.6



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: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN052566.D

Acq: 29 Nov 2018 15:45

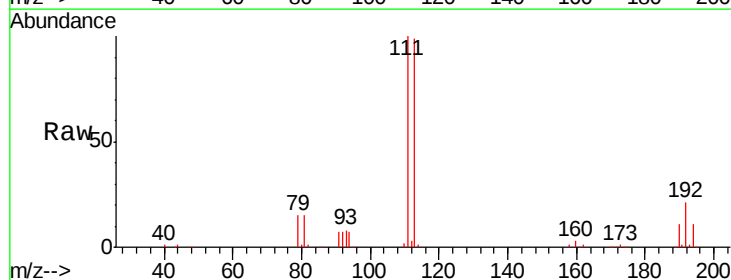
Tgt Ion:113 Resp: 629554

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

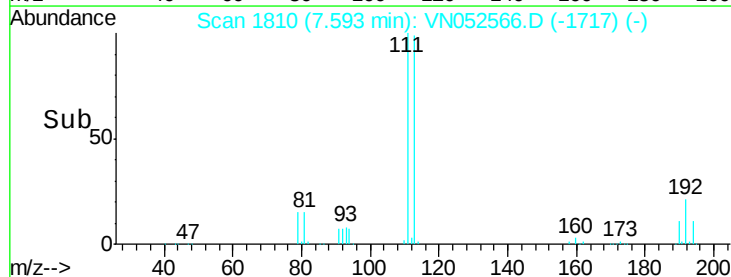
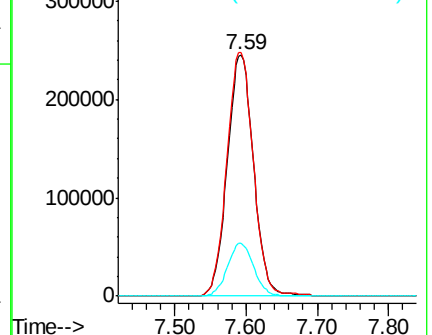
192 21.9 17.0 25.6

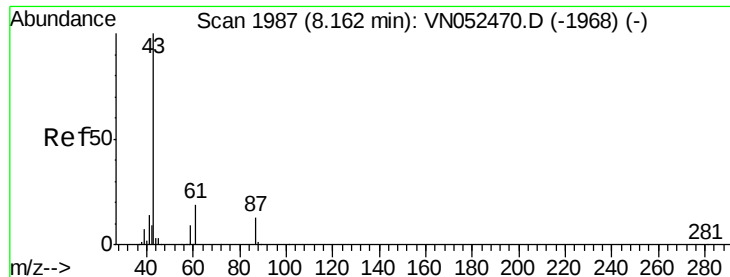


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.377 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052566.D

Acq: 29 Nov 2018 15:45

Instrument :

MSVOA_N

ClientSampleId :

PB115155ZHE#04

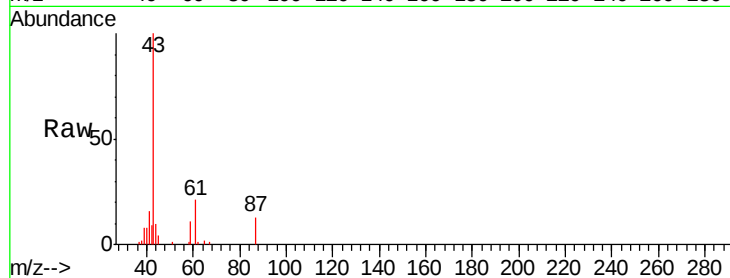
Tgt Ion: 43 Resp: 47559

Ion Ratio Lower Upper

43 100

61 18.7 24.1 36.1#

87 11.5 10.6 15.8

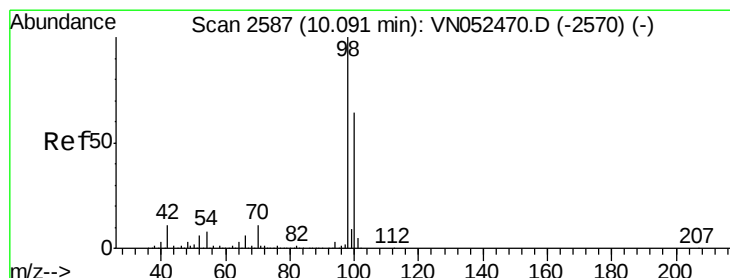
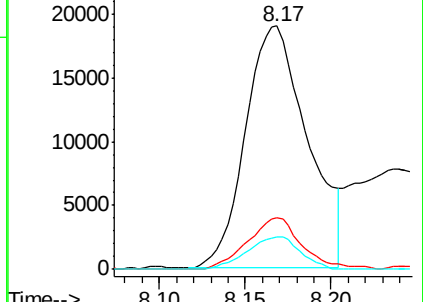
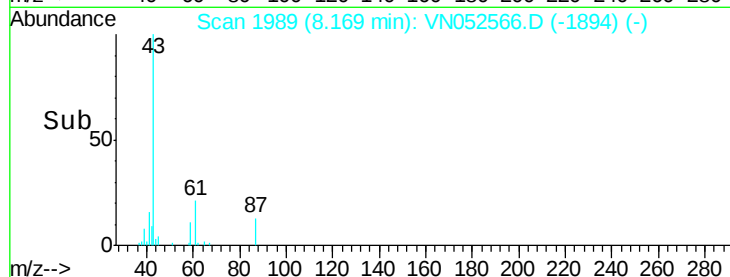


Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN052470.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN052470.D (-1968) (-)

Time-->



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052566.D

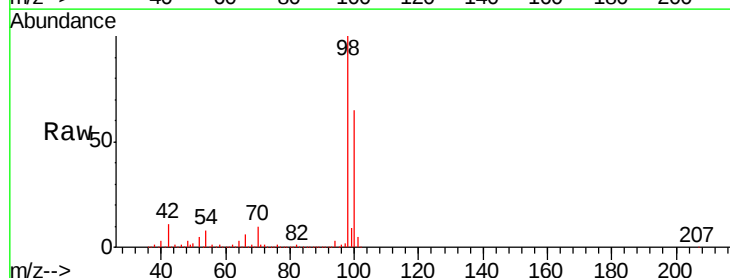
Acq: 29 Nov 2018 15:45

Tgt Ion: 98 Resp: 2514800

Ion Ratio Lower Upper

98 100

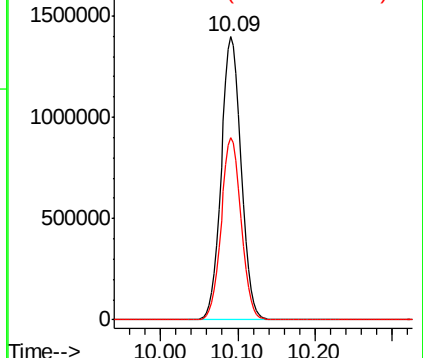
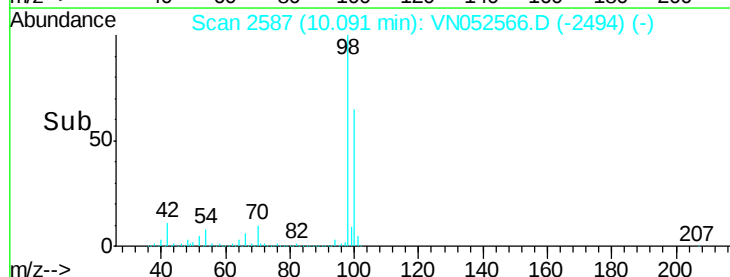
100 64.3 51.3 76.9

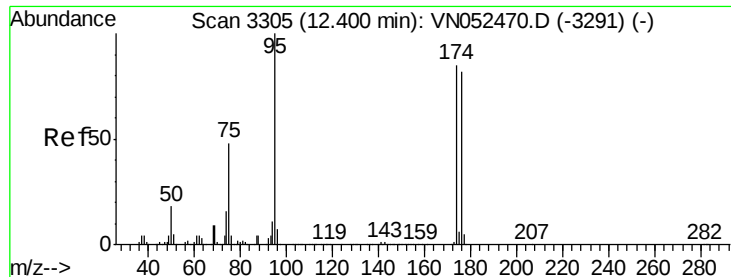


Abundance Ion 98.00 (97.70 to 98.70): VN052470.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052470.D (-2570) (-)

Time-->





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052566.D

Acq: 29 Nov 2018 15:45

Instrument :

MSVOA_N

ClientSampleId :

PB115155ZHE#04

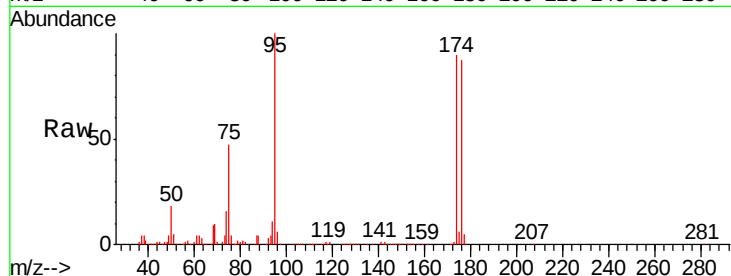
Tgt Ion: 95 Resp: 799089

Ion Ratio Lower Upper

95 100

174 88.5 0.0 173.0

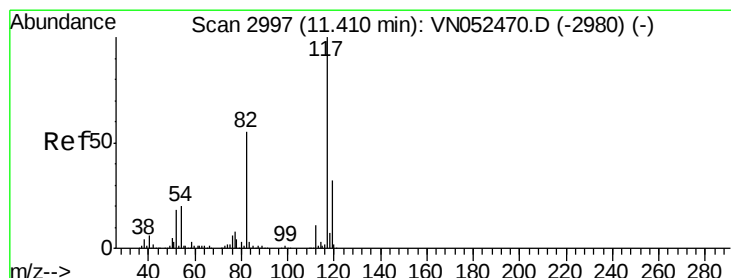
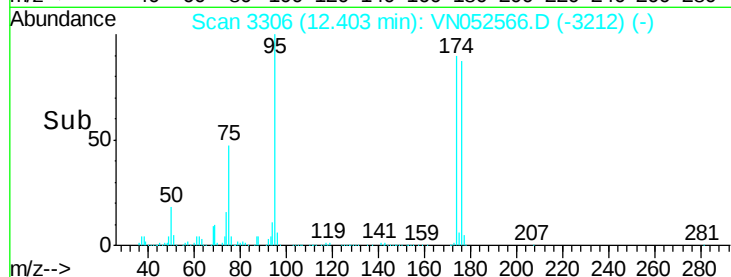
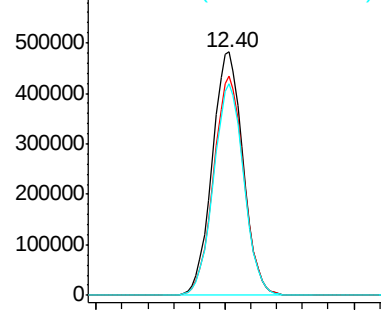
176 85.5 0.0 166.2



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: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. -0.00 min

Lab File: VN052566.D

Acq: 29 Nov 2018 15:45

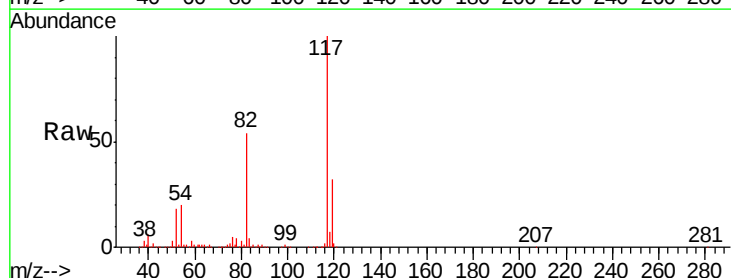
Tgt Ion: 117 Resp: 1810626

Ion Ratio Lower Upper

117 100

82 54.2 43.6 65.4

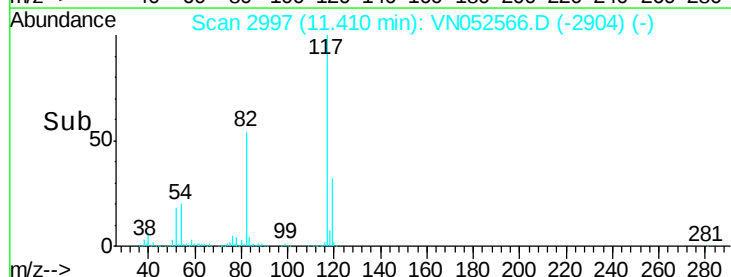
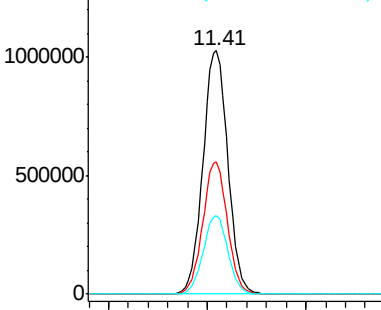
119 32.4 25.4 38.2

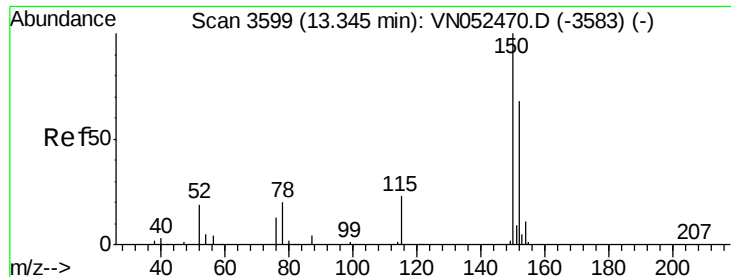


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052566.D

Acq: 29 Nov 2018 15:45

Instrument :

MSVOA_N

ClientSampleId :

PB115155ZHE#04

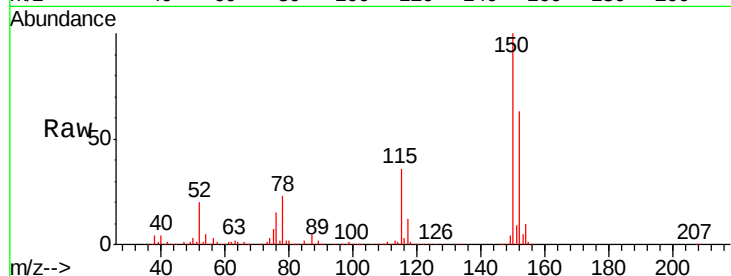
Tgt Ion:152 Resp: 691651

Ion Ratio Lower Upper

152 100

115 56.4 28.4 85.2

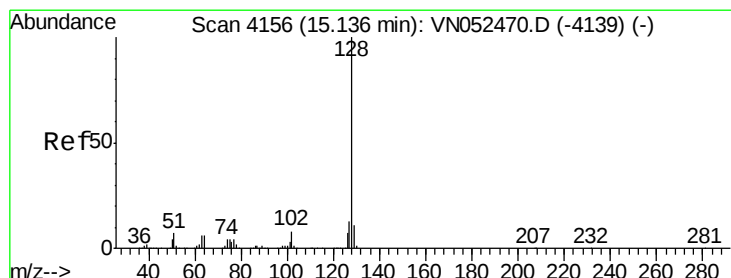
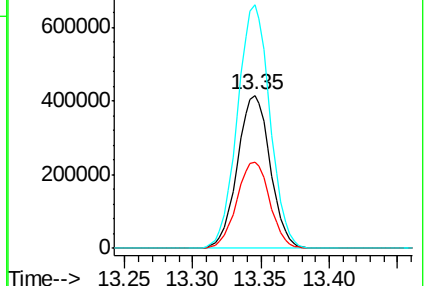
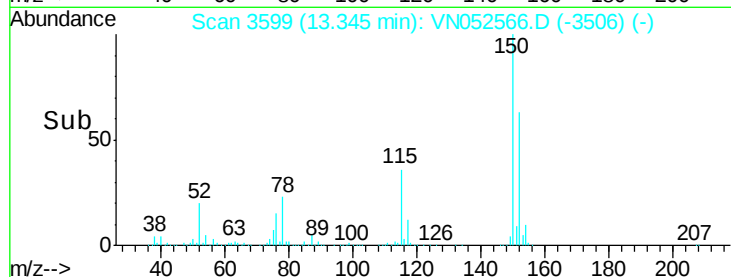
150 158.1 0.0 346.0



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



#95

Naphthalene

Concen: 3.824 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052566.D

Acq: 29 Nov 2018 15:45

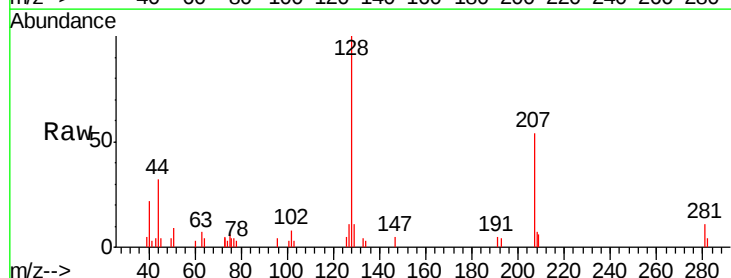
Tgt Ion:128 Resp: 11060

Ion Ratio Lower Upper

128 100

127 11.5 10.2 15.2

129 8.7 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

