

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112718\
 Data File : VN052485.D
 Acq On : 27 Nov 2018 18:06
 Operator : MD\SY
 Sample : PB115074ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115074ZHE#02

Quant Time: Nov 28 06:50:59 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

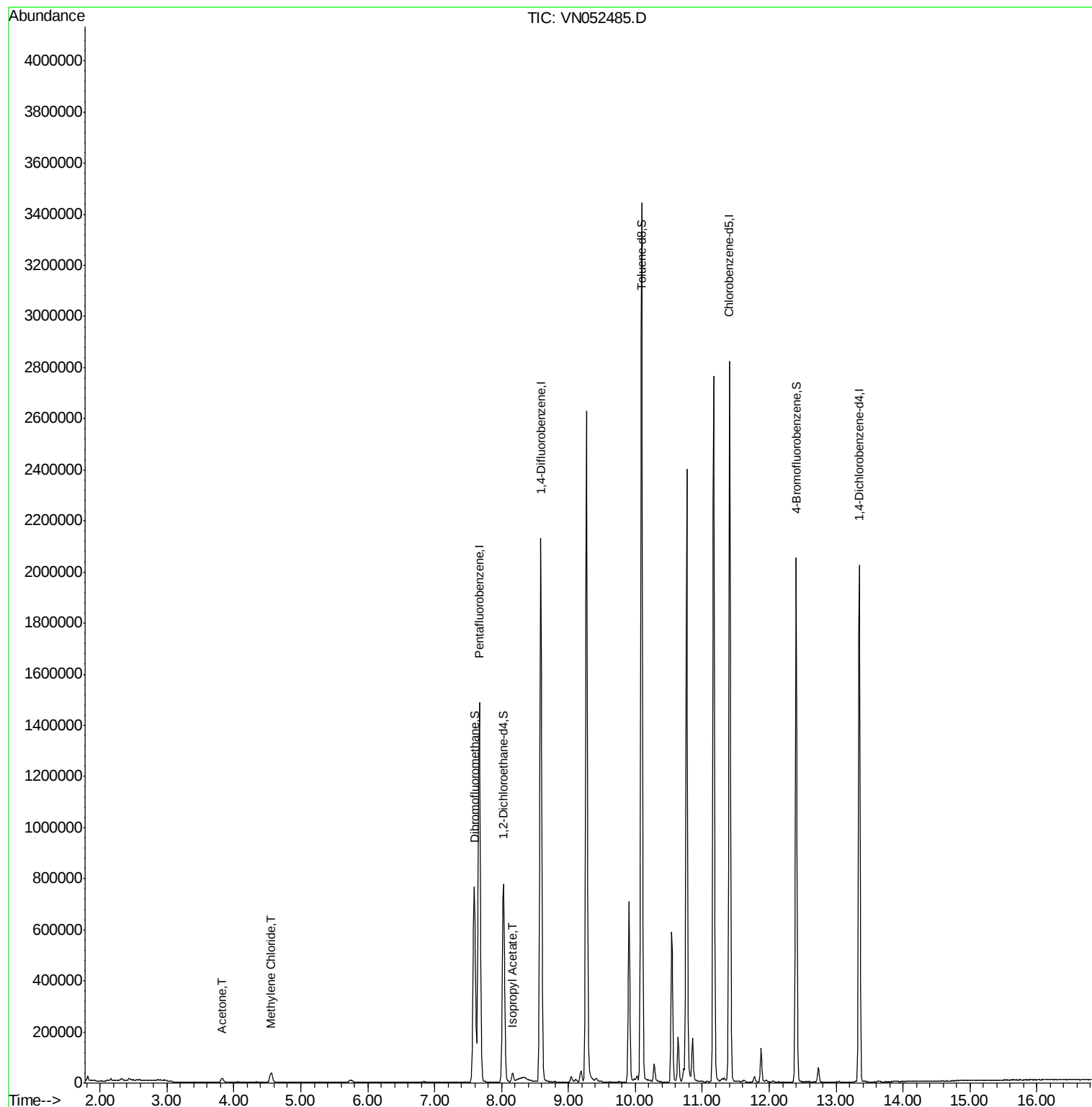
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1276217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1968377	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1676260	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	571649	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	666102	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
35) Dibromofluoromethane	7.59	113	599294	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
50) Toluene-d8	10.09	98	2406713	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.40	95	707299	44.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.12%	
Target Compounds						
16) Acetone	3.82	43	29481	8.04	ug/l	90
20) Methylene Chloride	4.55	84	28953	2.02	ug/l	93
43) Isopropyl Acetate	8.17	43	43808	2.28	ug/l #	87

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112718\
Data File : VN052485.D
Acq On : 27 Nov 2018 18:06
Operator : MD\SY
Sample : PB115074ZHE#02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB115074ZHE#02

Quant Time: Nov 28 06:50:59 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration



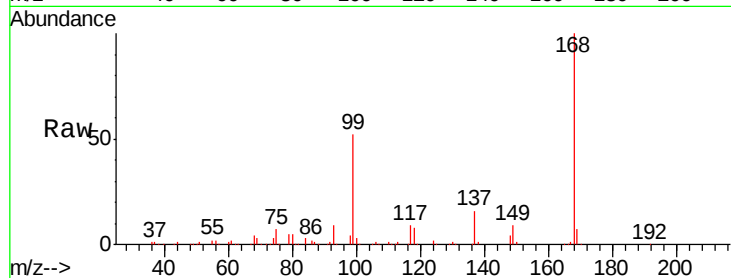


#1

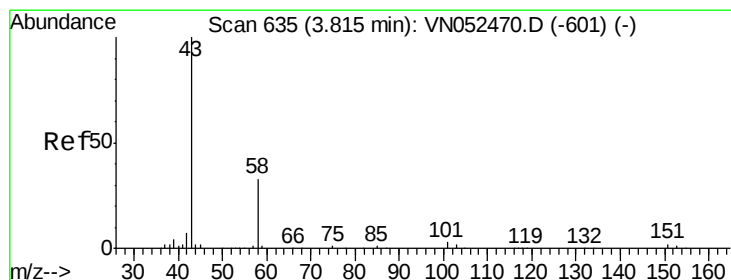
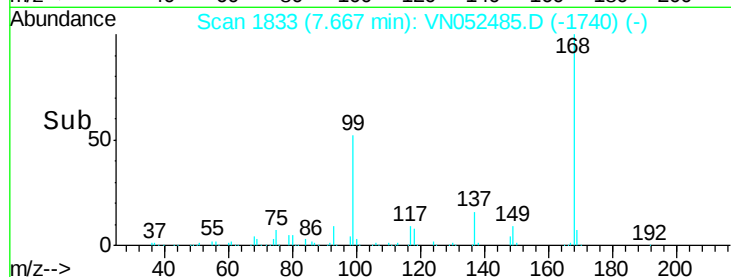
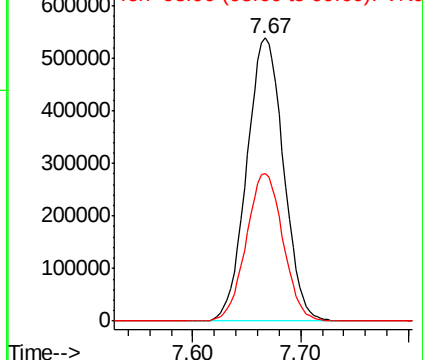
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VN052485.D
 Acq: 27 Nov 2018 18:06

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115074ZHE#02

Tgt Ion:168 Resp: 1276217
 Ion Ratio Lower Upper
 168 100
 99 52.1 41.7 62.5



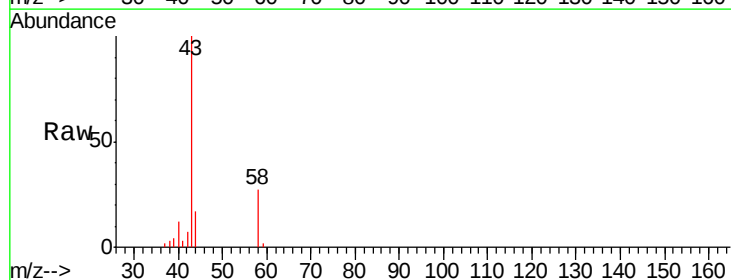
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VN



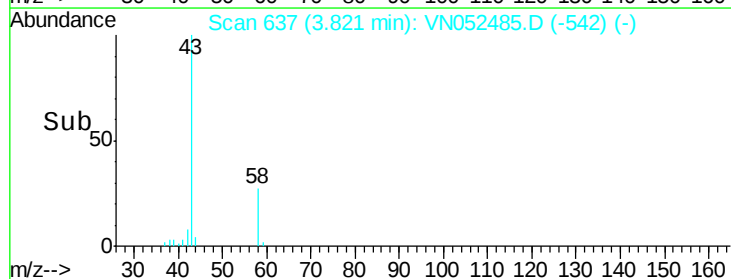
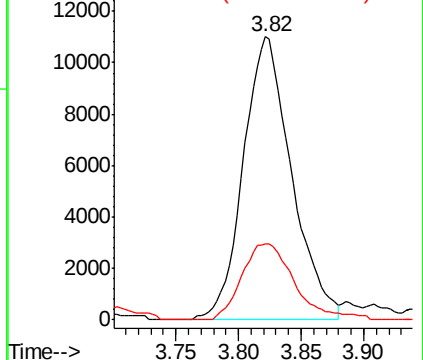
#16

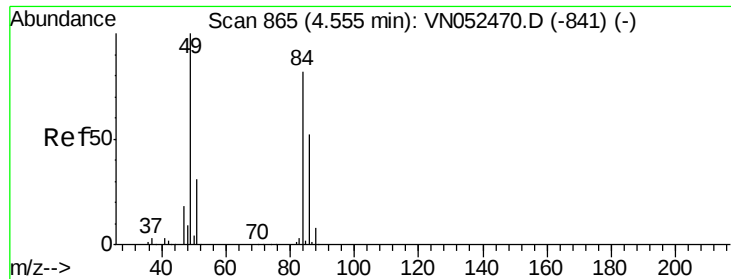
Acetone
 Concen: 8.04 ug/l
 RT: 3.82 min Scan# 637
 Delta R.T. 0.01 min
 Lab File: VN052485.D
 Acq: 27 Nov 2018 18:06

Tgt Ion: 43 Resp: 29481
 Ion Ratio Lower Upper
 43 100
 58 26.6 26.0 39.0



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





#20

Methylene Chloride

Concen: 2.02 ug/l

RT: 4.55 min Scan# 864

Delta R.T. -0.00 min

Lab File: VN052485.D

Acq: 27 Nov 2018 18:06

Instrument :

MSVOA_N

ClientSampleId :

PB115074ZHE#02

Tgt Ion: 84 Resp: 28953

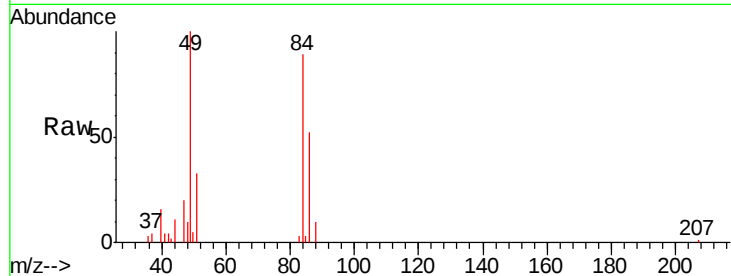
Ion Ratio Lower Upper

84 100

49 111.8 98.0 147.0

51 36.6 30.1 45.1

86 58.3 50.7 76.1

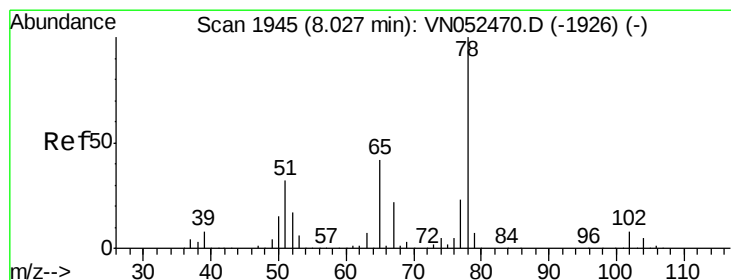
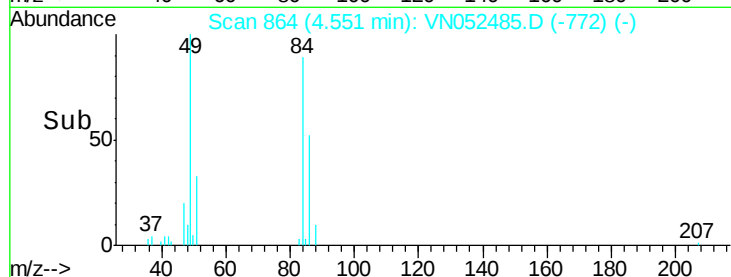
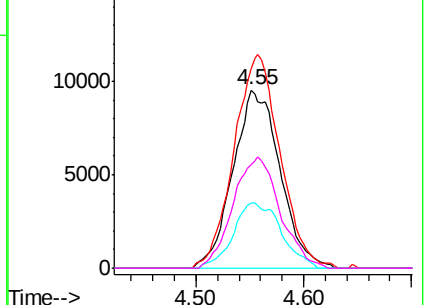


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: VN052485.D

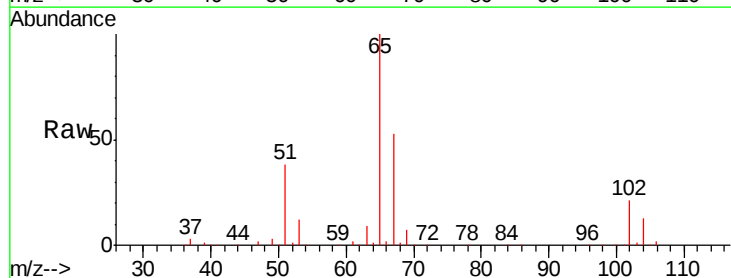
Acq: 27 Nov 2018 18:06

Tgt Ion: 65 Resp: 666102

Ion Ratio Lower Upper

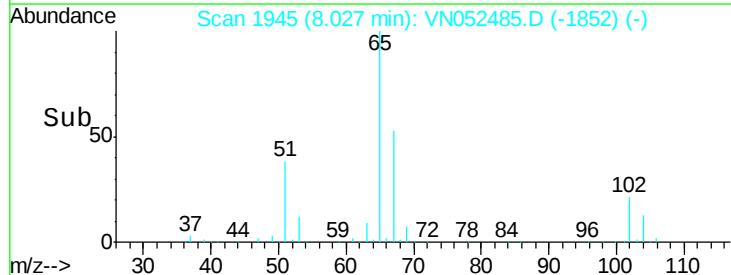
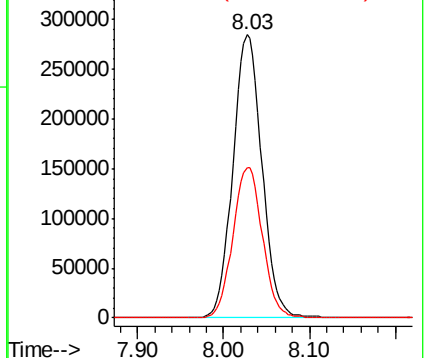
65 100

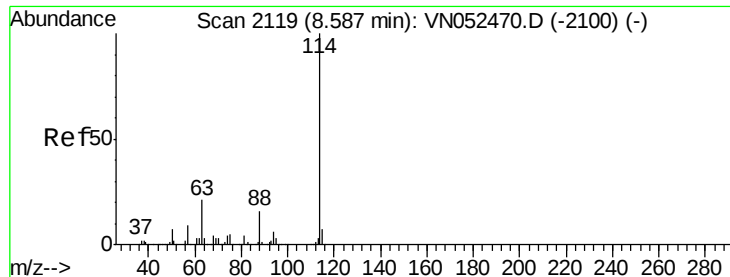
67 54.3 0.0 109.8



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: VN052485.D

Acq: 27 Nov 2018 18:06

Instrument :

MSVOA_N

ClientSampleId :

PB115074ZHE#02

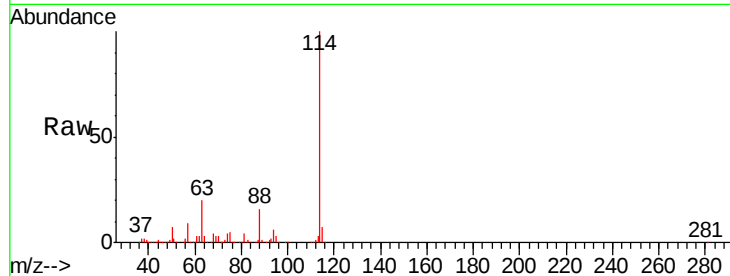
Tgt Ion:114 Resp: 1968377

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.8

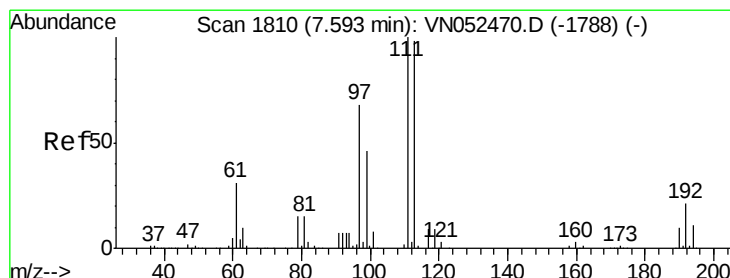
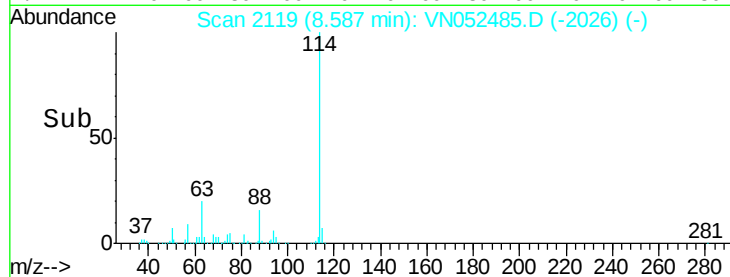
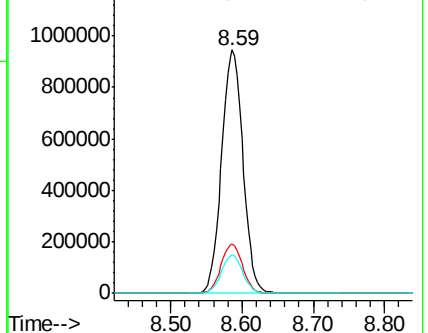
88 15.7 0.0 31.6



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: 50.00 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN052485.D

Acq: 27 Nov 2018 18:06

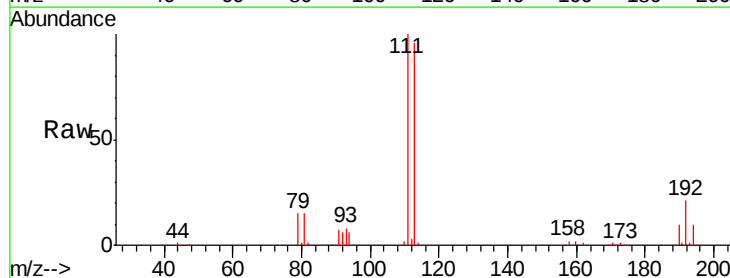
Tgt Ion:113 Resp: 599294

Ion Ratio Lower Upper

113 100

111 101.8 82.0 123.0

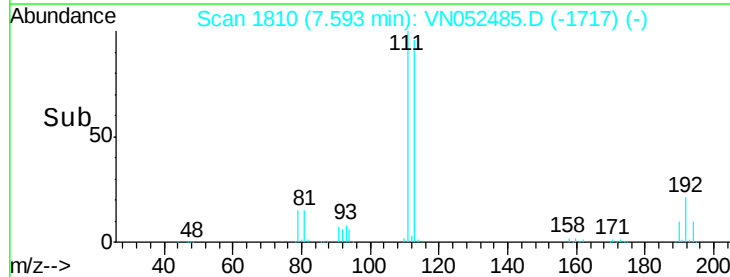
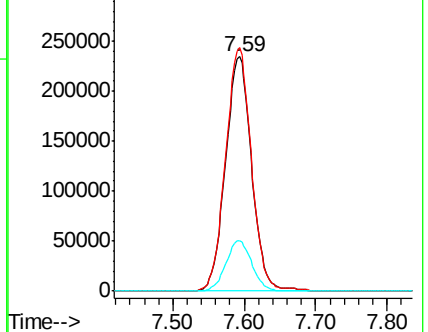
192 21.3 17.0 25.6

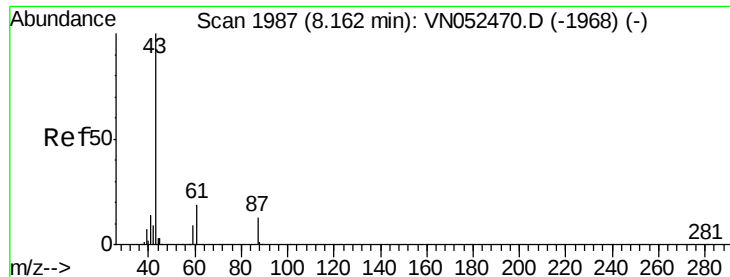


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.28 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052485.D

Acq: 27 Nov 2018 18:06

Instrument :

MSVOA_N

ClientSampleId :

PB115074ZHE#02

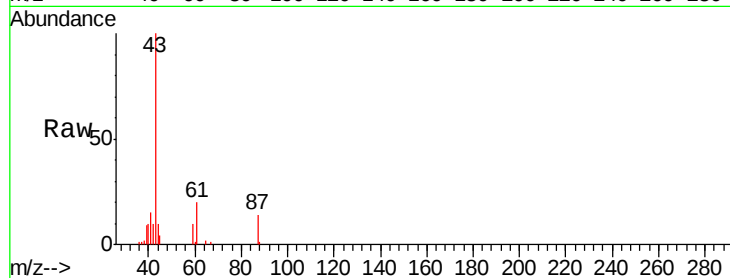
Tgt Ion: 43 Resp: 43808

Ion Ratio Lower Upper

43 100

61 20.1 24.1 36.1#

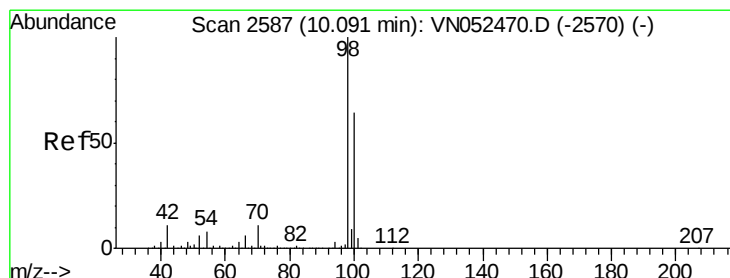
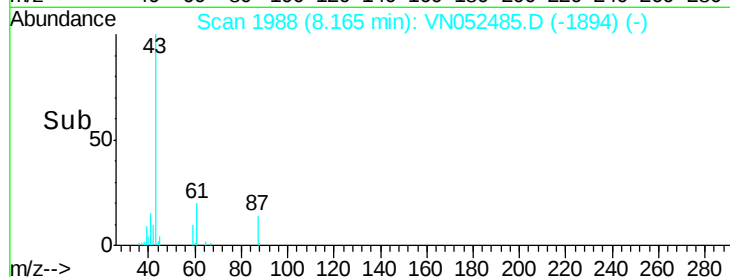
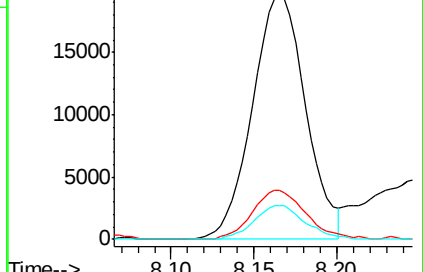
87 13.3 10.6 15.8



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) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052485.D

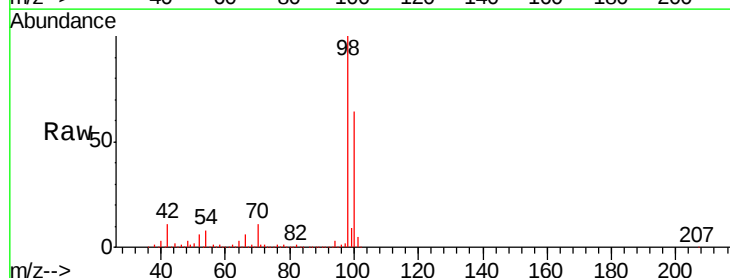
Acq: 27 Nov 2018 18:06

Tgt Ion: 98 Resp: 2406713

Ion Ratio Lower Upper

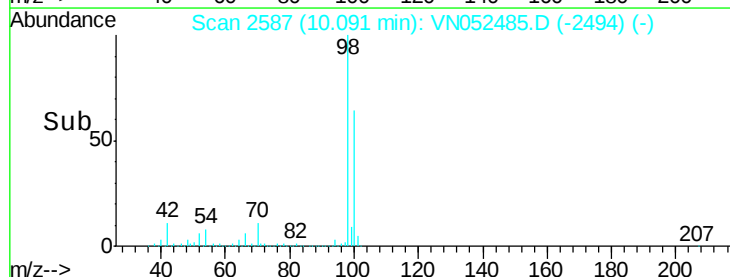
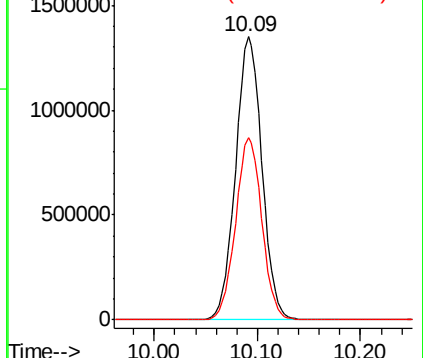
98 100

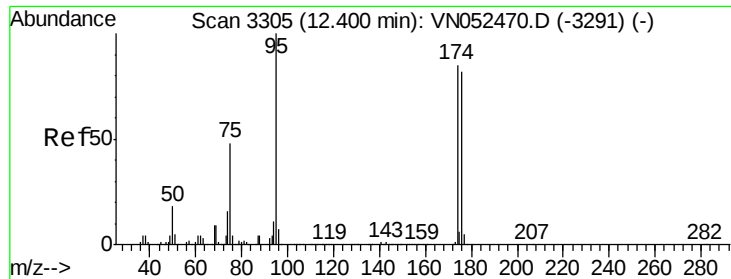
100 64.2 51.3 76.9



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

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





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052485.D

Acq: 27 Nov 2018 18:06

Instrument :

MSVOA_N

ClientSampleId :

PB115074ZHE#02

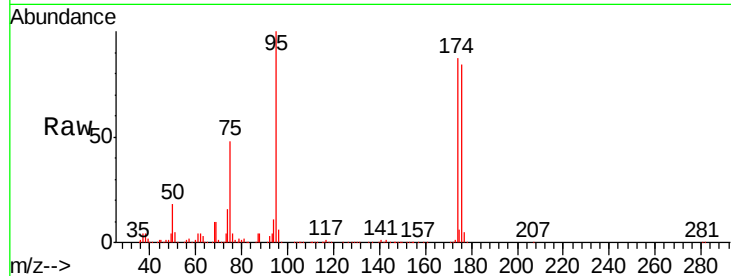
Tgt Ion: 95 Resp: 707299

Ion Ratio Lower Upper

95 100

174 86.9 0.0 173.0

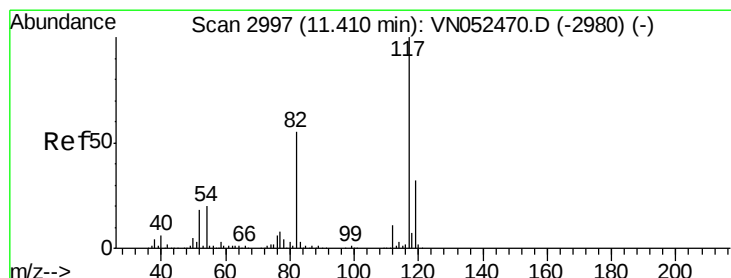
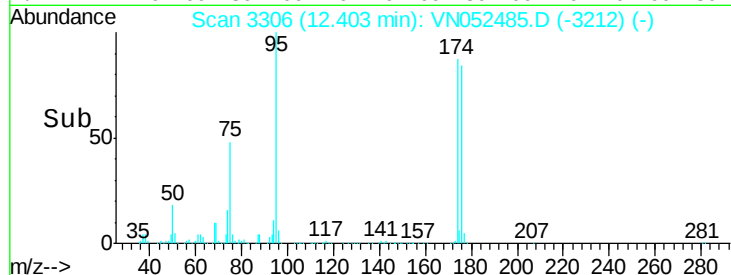
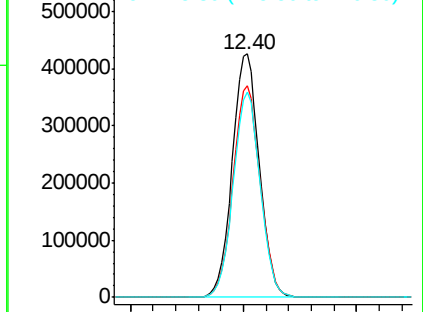
176 84.0 0.0 166.2



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: 50.00 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052485.D

Acq: 27 Nov 2018 18:06

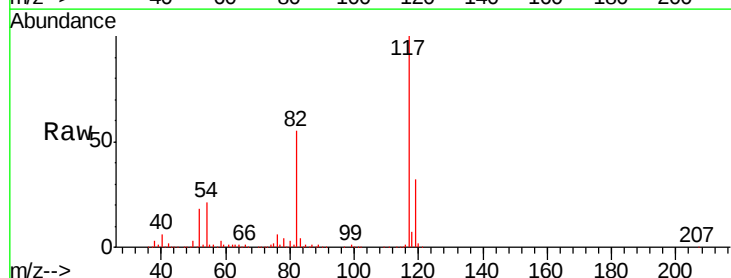
Tgt Ion: 117 Resp: 1676260

Ion Ratio Lower Upper

117 100

82 55.2 43.6 65.4

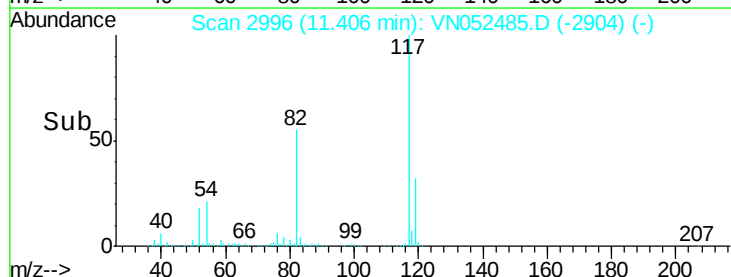
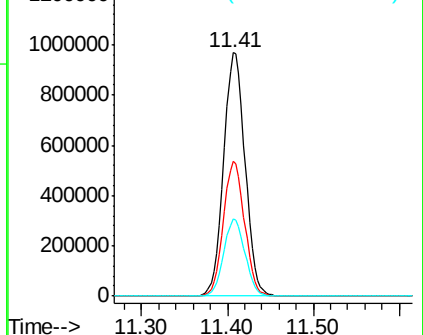
119 31.6 25.4 38.2

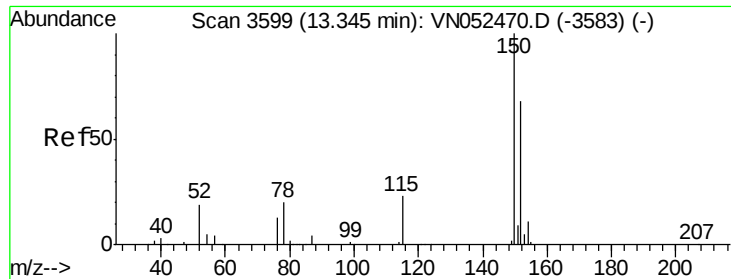


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052485.D

Acq: 27 Nov 2018 18:06

Instrument :

MSVOA_N

ClientSampleId :

PB115074ZHE#02

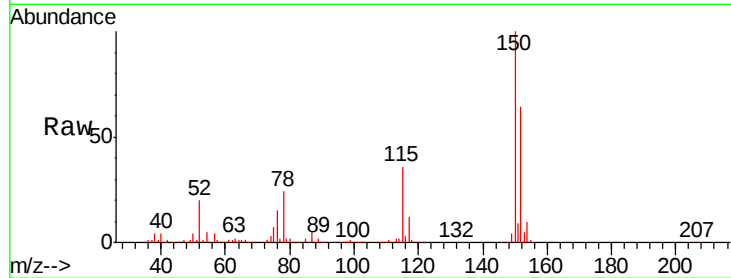
Tgt Ion:152 Resp: 571649

Ion Ratio Lower Upper

152 100

115 56.6 28.4 85.2

150 155.6 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

