

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121118\
 Data File : VN052806.D
 Acq On : 11 Dec 2018 17:02
 Operator : MD\SY
 Sample : PB115504ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115504ZHE#11

Quant Time: Dec 12 02:19:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

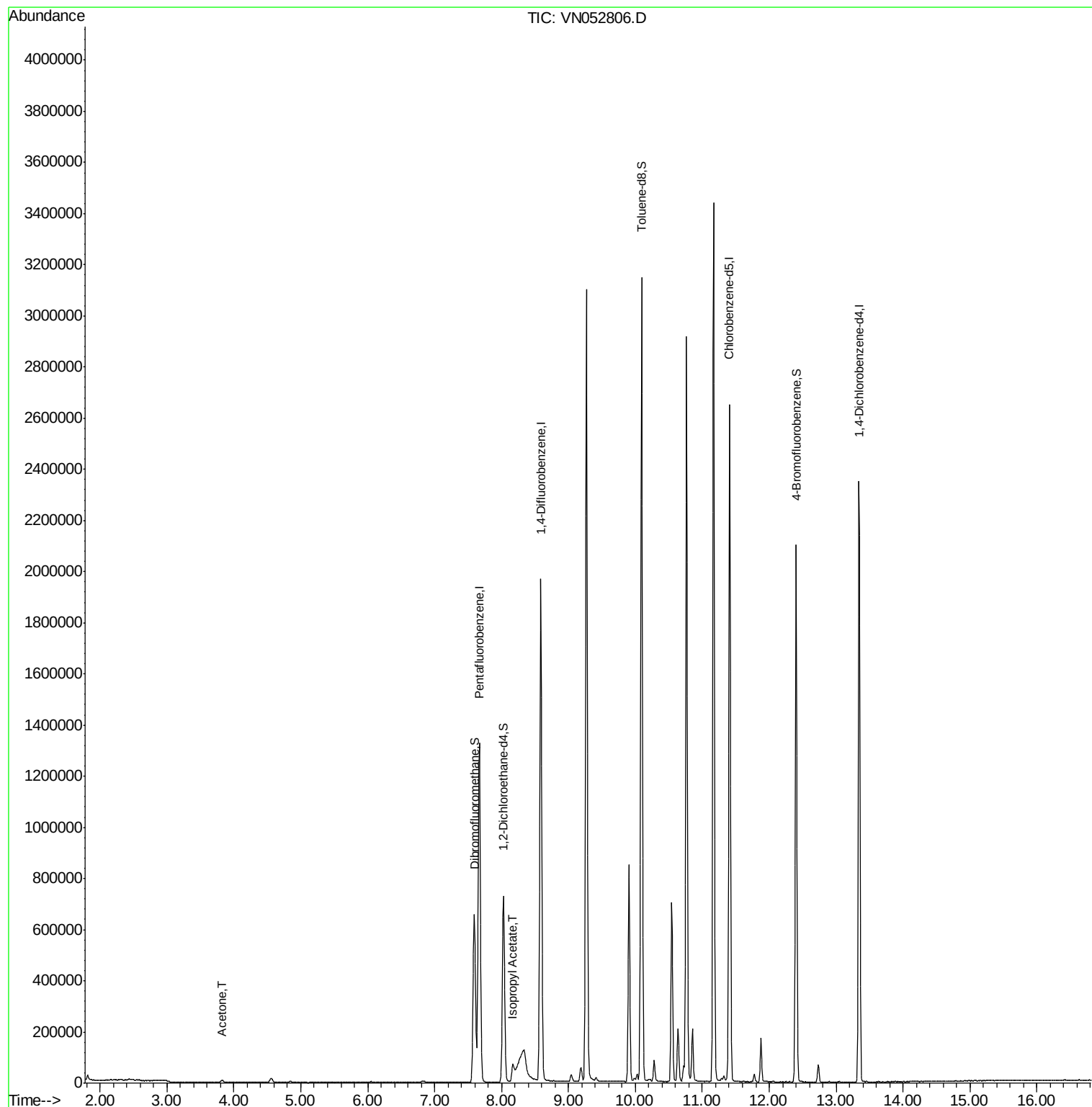
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1156961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1807601	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1620903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	662913	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	620169	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
35) Dibromofluoromethane	7.59	113	511134	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
50) Toluene-d8	10.09	98	2225767	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	12.40	95	721592	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
Target Compounds						
16) Acetone	3.82	43	14912	4.488	ug/l	100
43) Isopropyl Acetate	8.17	43	81938	4.648	ug/l #	76

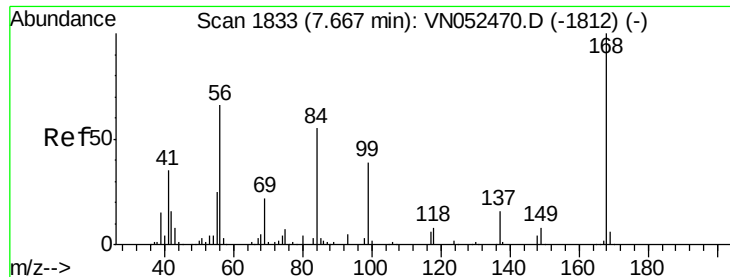
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN052806.D

Acq: 11 Dec 2018 17:02

Instrument :

MSVOA_N

ClientSampleId :

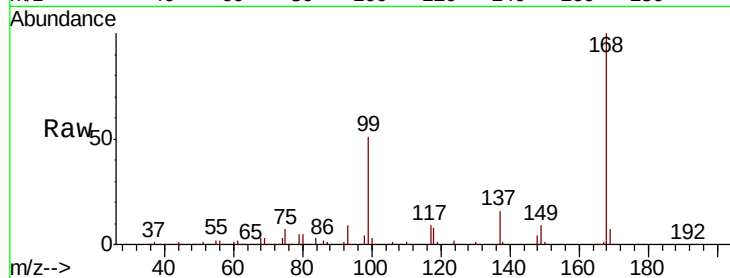
PB115504ZHE#11

Tot Ion:168 Resp: 1156961

Ion Ratio Lower Upper

168 100

99 50.9 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052470.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052470.D (-1812) (-)

7.67

500000

400000

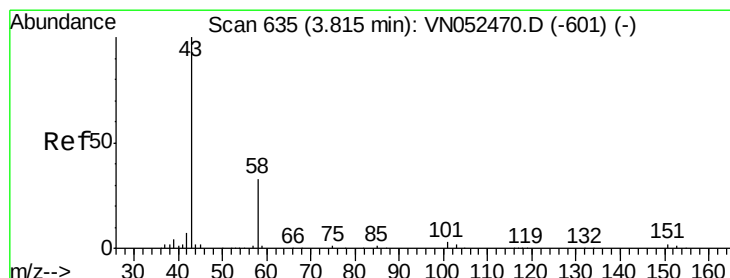
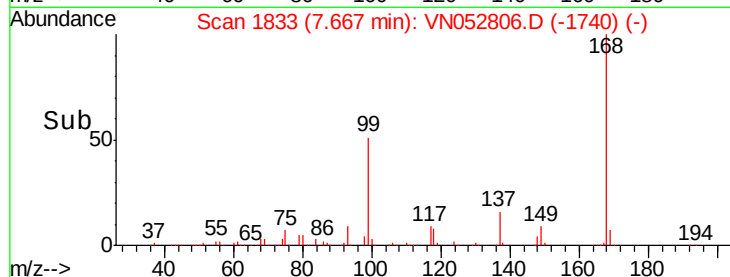
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.488 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052806.D

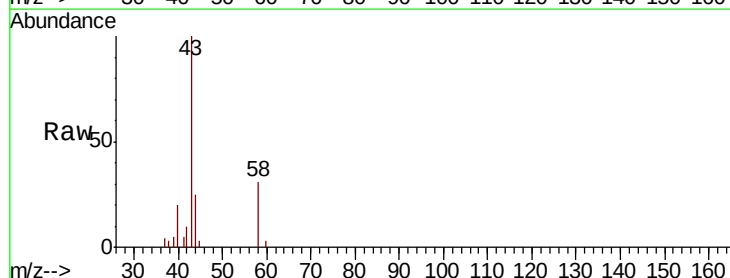
Acq: 11 Dec 2018 17:02

Tgt Ion: 43 Resp: 14912

Ion Ratio Lower Upper

43 100

58 32.7 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN052470.D (-601) (-)

3.82

6000

5000

4000

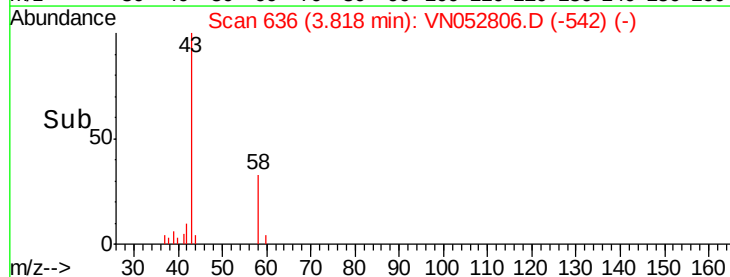
3000

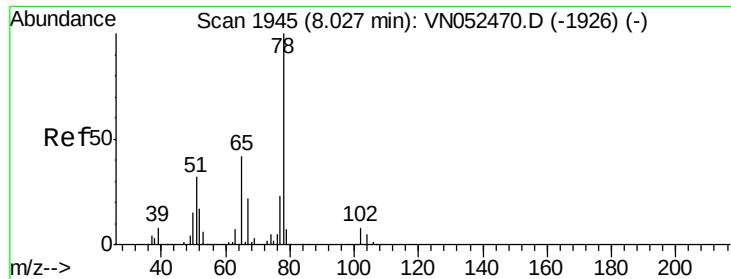
2000

1000

0

Time-->

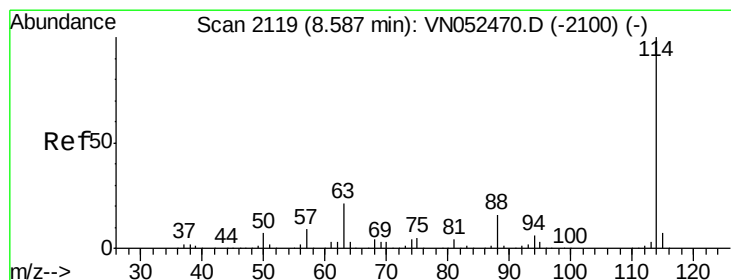
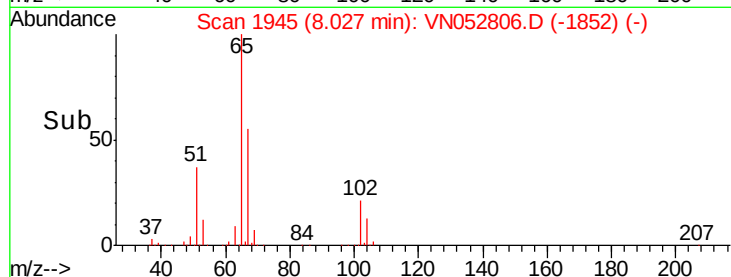
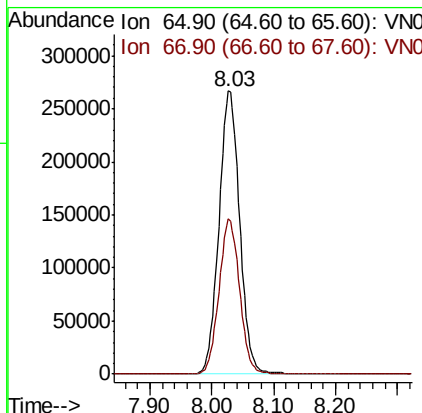
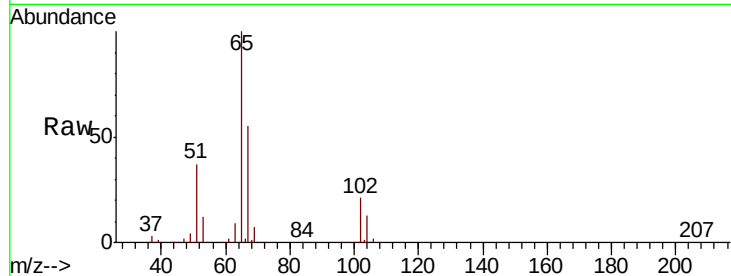




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052806.D
 Acq: 11 Dec 2018 17:02

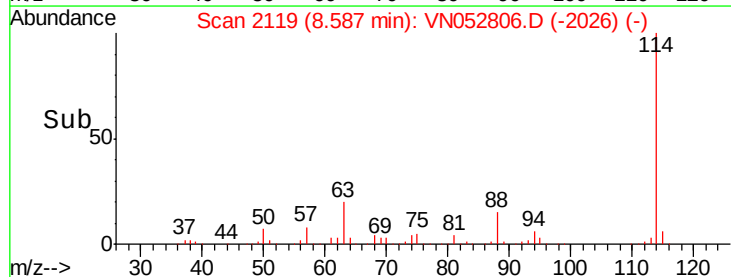
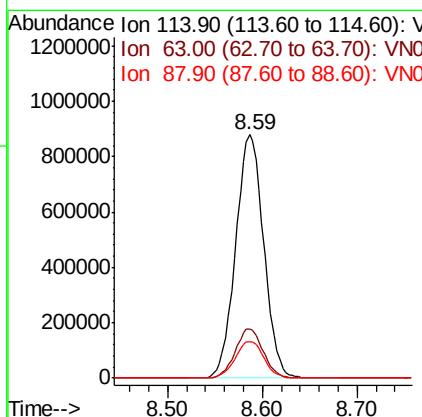
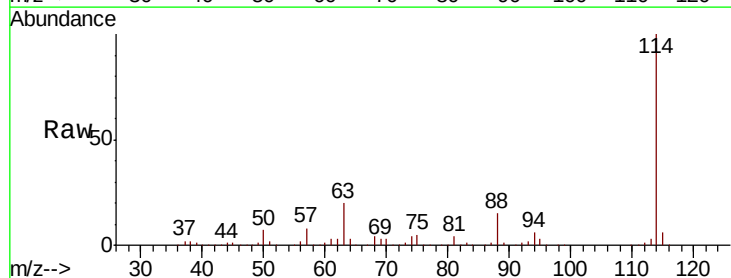
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115504ZHE#11

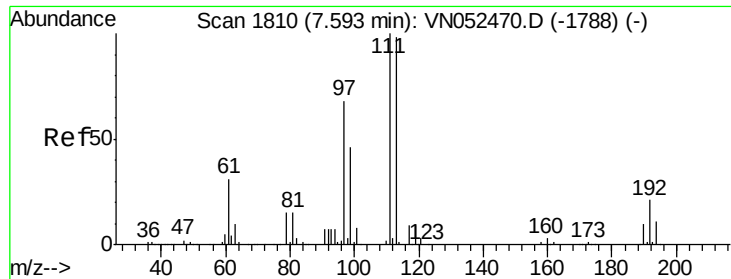
Tot Ion: 65 Resp: 620169
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052806.D
 Acq: 11 Dec 2018 17:02

Tgt Ion: 114 Resp: 1807601
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.8
 88 15.1 0.0 31.6

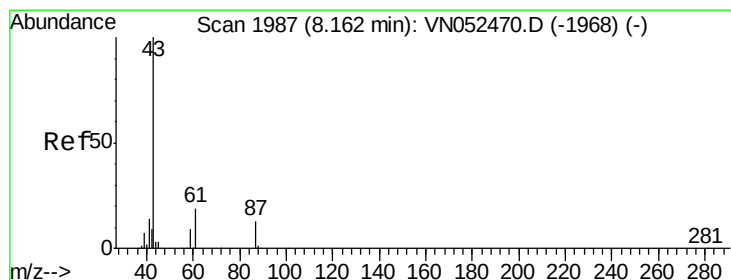
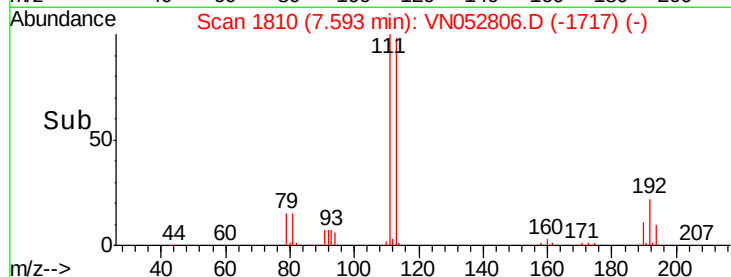
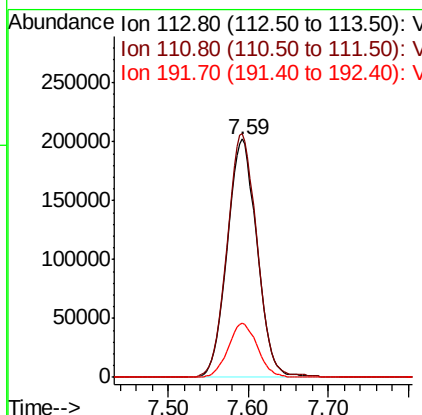
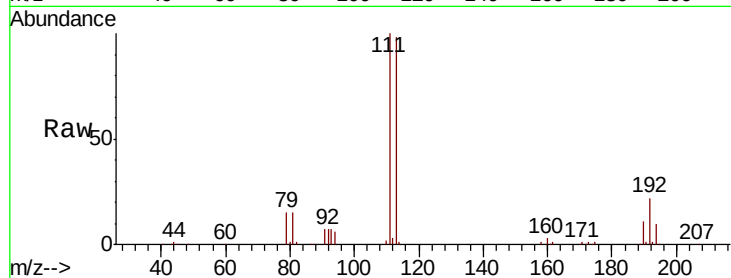




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052806.D
 Acq: 11 Dec 2018 17:02

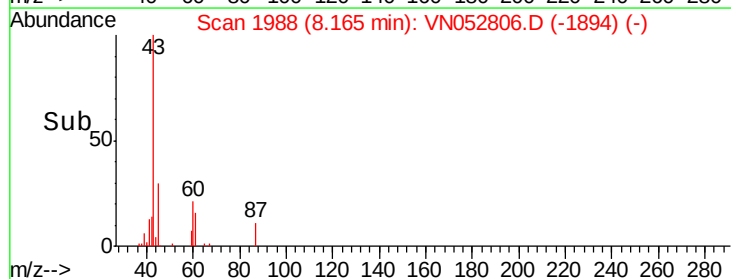
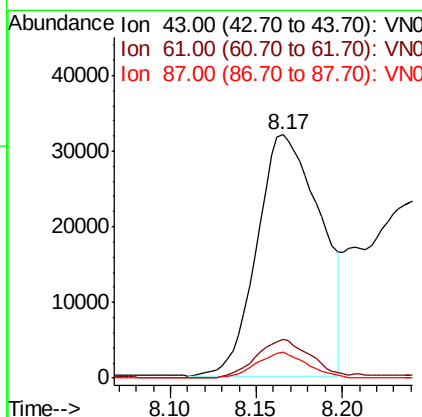
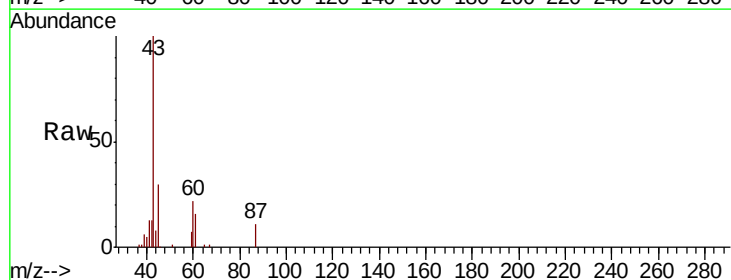
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115504ZHE#11

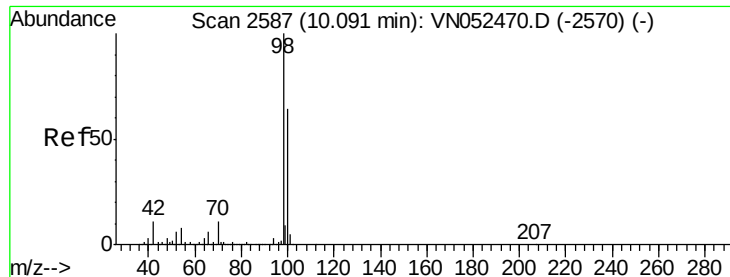
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	22.3	17.0	25.6



#43
 Isopropyl Acetate
 Concen: 4.648 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN052806.D
 Acq: 11 Dec 2018 17:02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.3	24.1	36.1#
87	8.5	10.6	15.8#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052806.D

Acq: 11 Dec 2018 17:02

Instrument :

MSVOA_N

ClientSampleId :

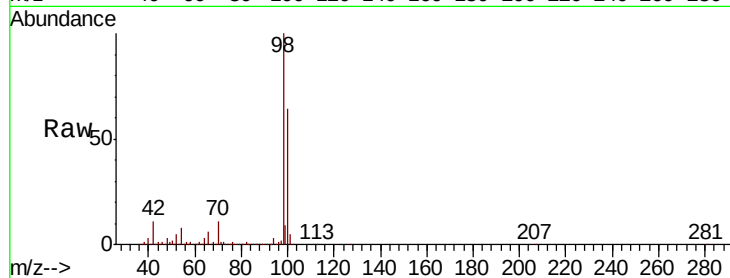
PB115504ZHE#11

Tot Ion: 98 Resp: 2225767

Ion Ratio Lower Upper

98 100

100 64.1 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

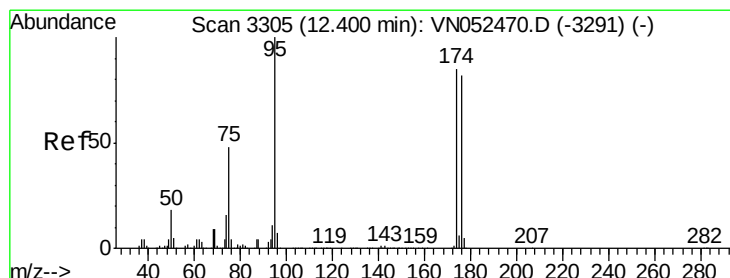
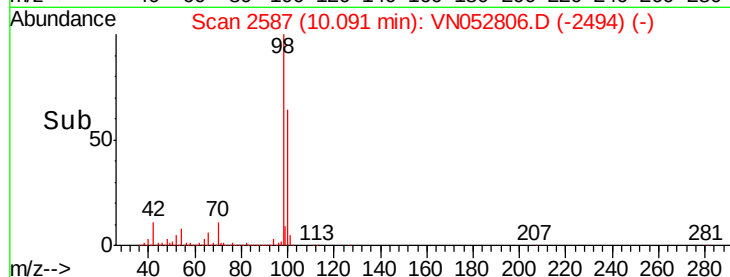
10.09

1000000

500000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052806.D

Acq: 11 Dec 2018 17:02

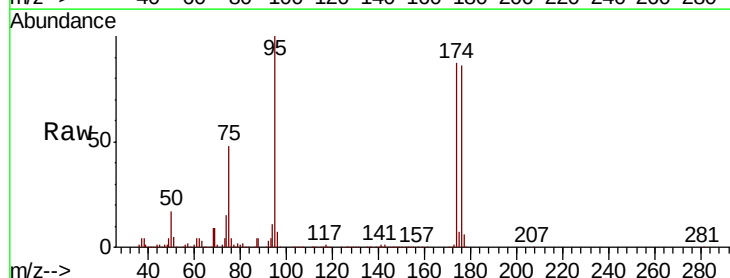
Tgt Ion: 95 Resp: 721592

Ion Ratio Lower Upper

95 100

174 88.8 0.0 173.0

176 86.8 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

600000

500000

400000

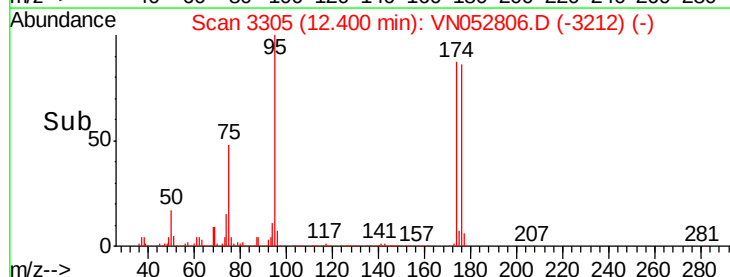
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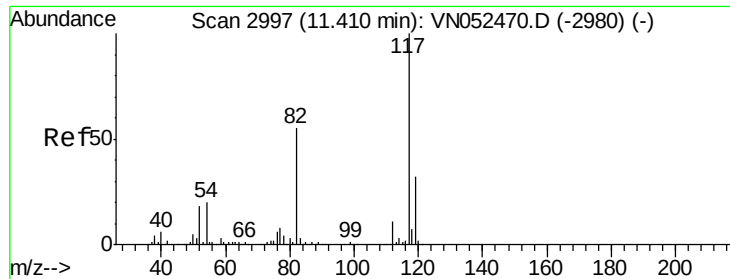
200000

100000

0

Time-->

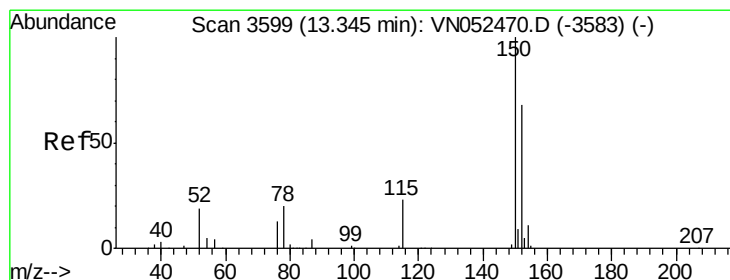
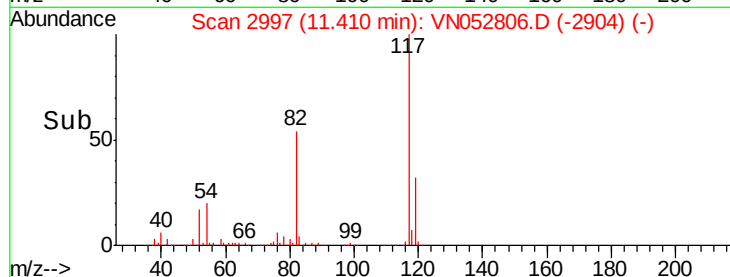
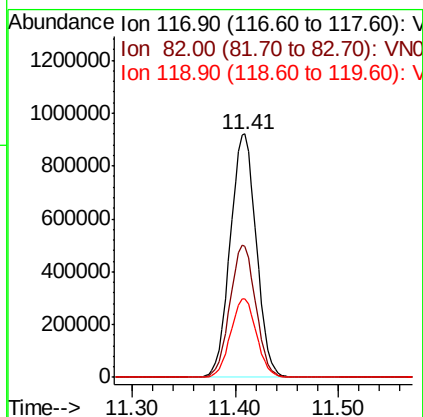
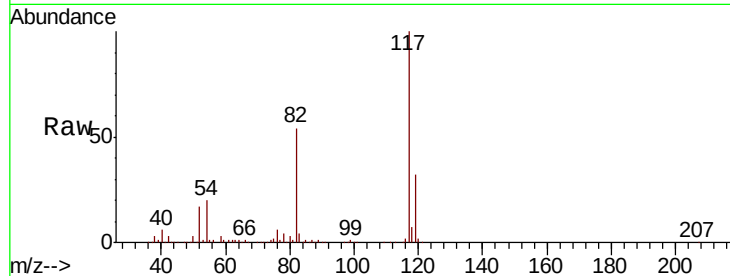




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052806.D
Acq: 11 Dec 2018 17:02

Instrument :
MSVOA_N
ClientSampleId :
PB115504ZHE#11

Tot Ion:117 Resp: 1620903
Ion Ratio Lower Upper
117 100
82 53.6 43.6 65.4
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052806.D
Acq: 11 Dec 2018 17:02

Tgt Ion:152 Resp: 662913
Ion Ratio Lower Upper
152 100
115 57.0 28.4 85.2
150 157.7 0.0 346.0

