

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121118\
 Data File : VN052795.D
 Acq On : 11 Dec 2018 12:08
 Operator : MD\SY
 Sample : PB115504TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115504TB

Quant Time: Dec 12 01:00:50 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

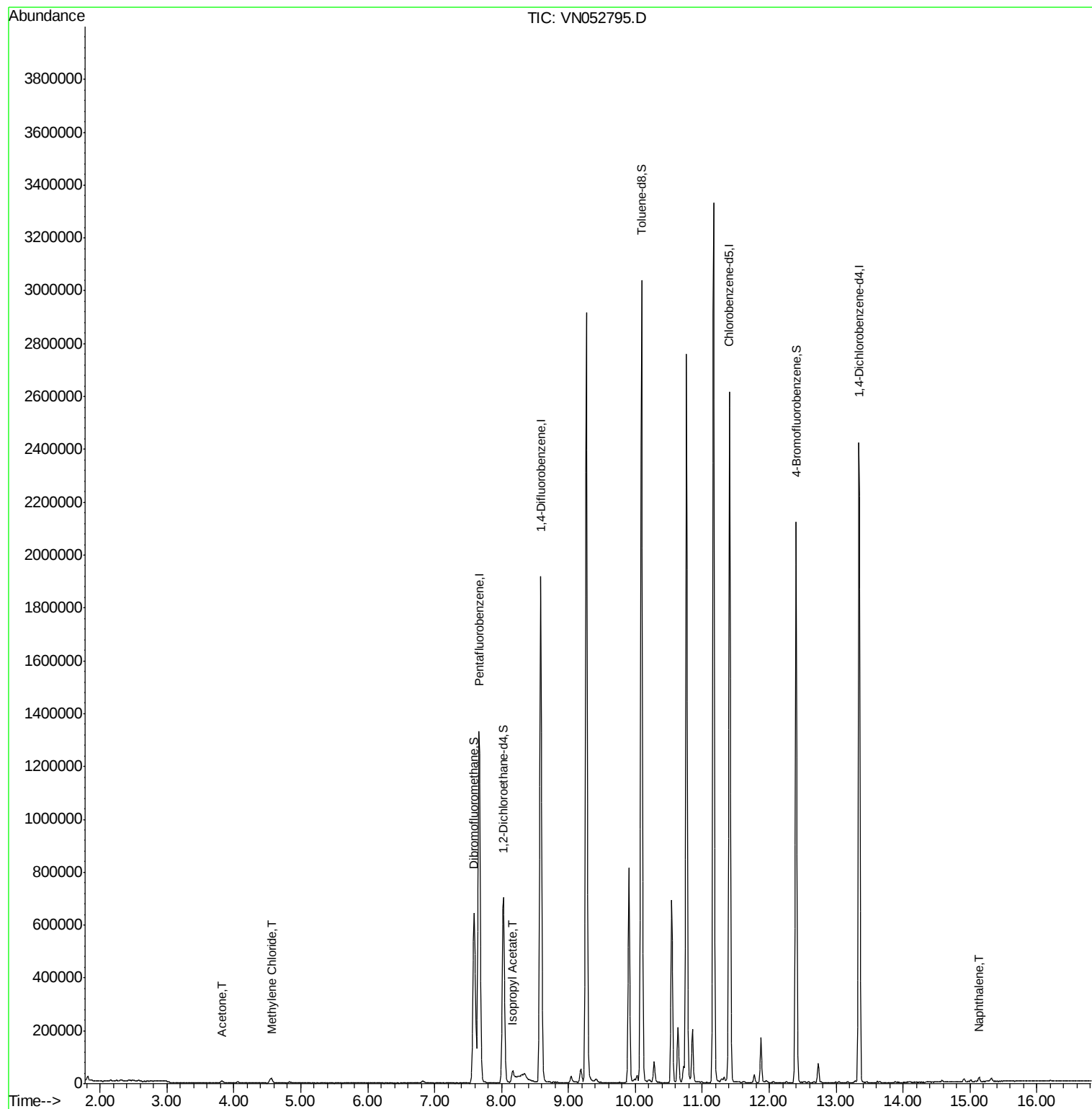
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1162345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1780841	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1601511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	685737	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	598642	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
35) Dibromofluoromethane	7.59	113	499539	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.00%	
50) Toluene-d8	10.09	98	2174693	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
62) 4-Bromofluorobenzene	12.40	95	725979	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
Target Compounds						
16) Acetone	3.82	43	16051	4.808	ug/l	98
20) Methylene Chloride	4.55	84	13525	1.035	ug/l	91
43) Isopropyl Acetate	8.17	43	65022	3.744	ug/l #	80
95) Naphthalene	15.13	128	14551	3.953	ug/l	97

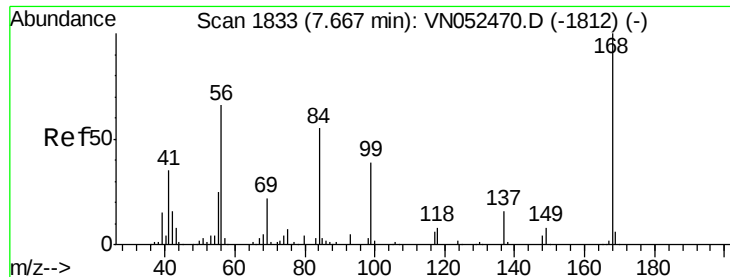
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121118\
Data File : VN052795.D
Acq On : 11 Dec 2018 12:08
Operator : MD\SY
Sample : PB115504TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB115504TB

Quant Time: Dec 12 01:00:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN052795.D

Acq: 11 Dec 2018 12:08

Instrument :

MSVOA_N

ClientSampled :

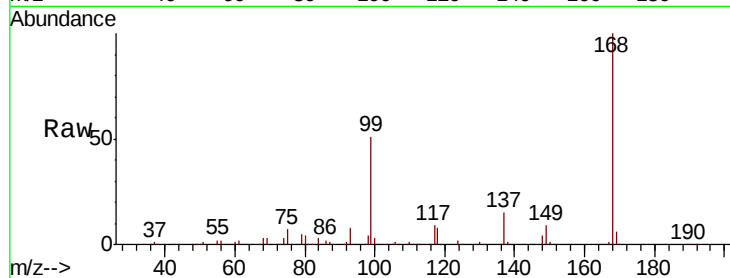
PB115504TB

Tot Ion:168 Resp: 1162345

Ion Ratio Lower Upper

168 100

99 51.0 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

500000

400000

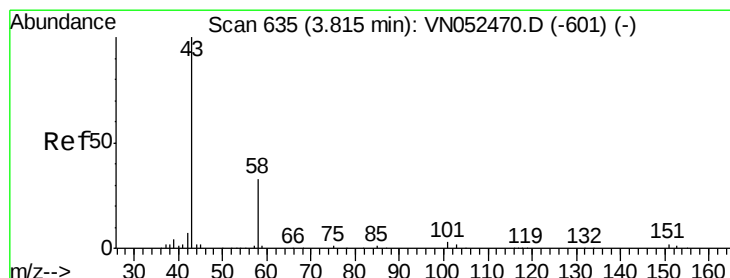
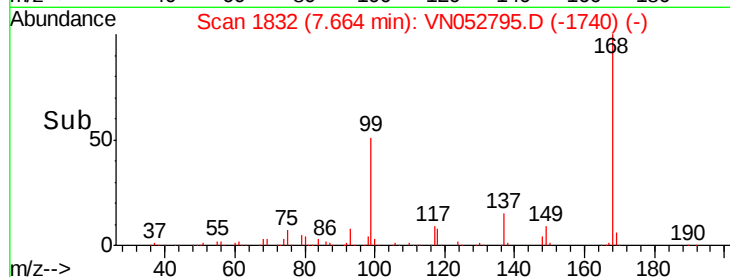
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 4.808 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052795.D

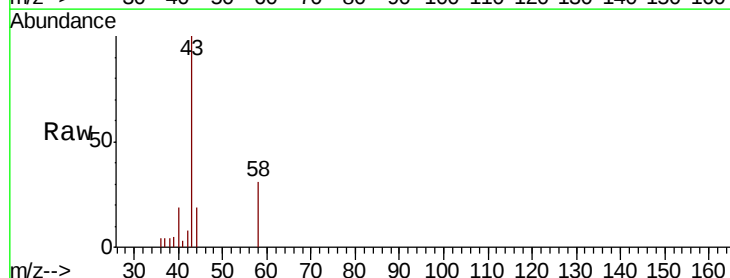
Acq: 11 Dec 2018 12:08

Tgt Ion: 43 Resp: 16051

Ion Ratio Lower Upper

43 100

58 31.3 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

6000

5000

4000

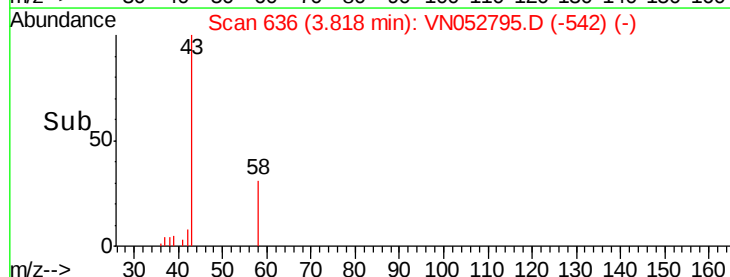
3000

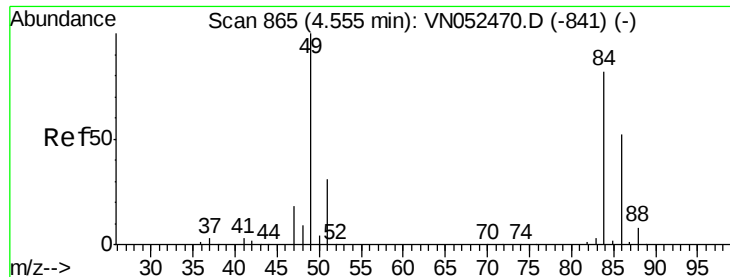
2000

1000

0

Time--> 3.70 3.80 3.90

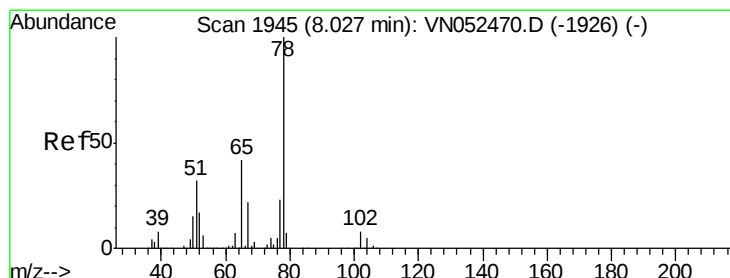
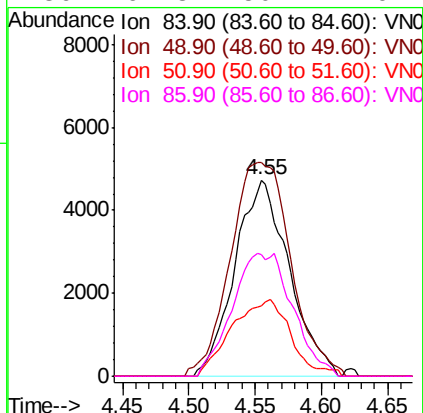
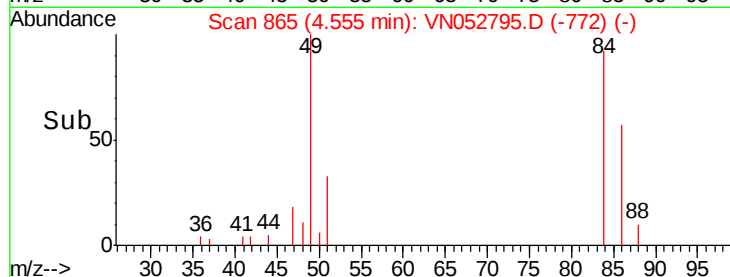
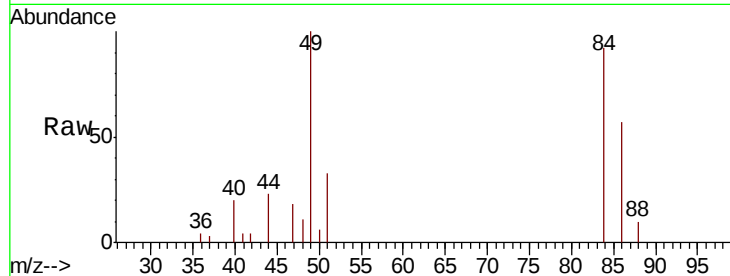




#20
Methvlene Chloride
Concen: 1.035 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052795.D
Acq: 11 Dec 2018 12:08

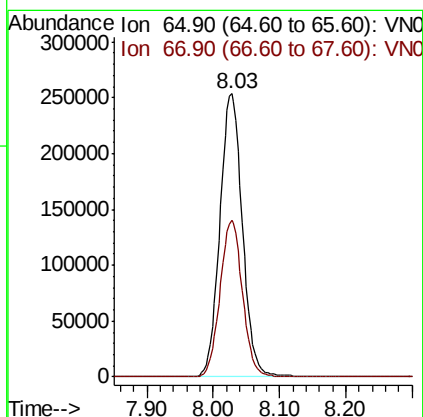
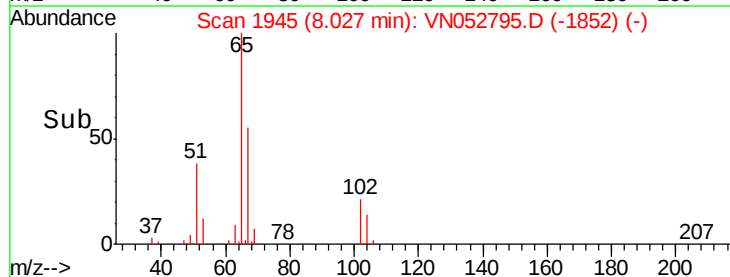
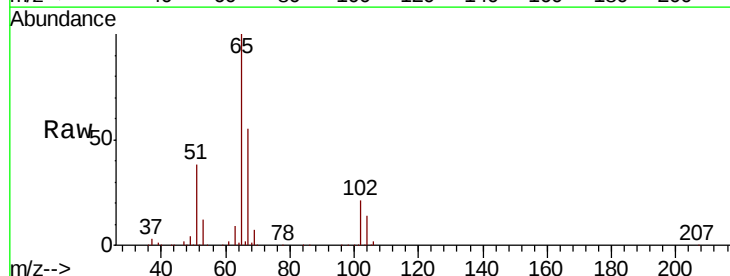
Instrument :
MSVOA_N
ClientSampleId :
PB115504TB

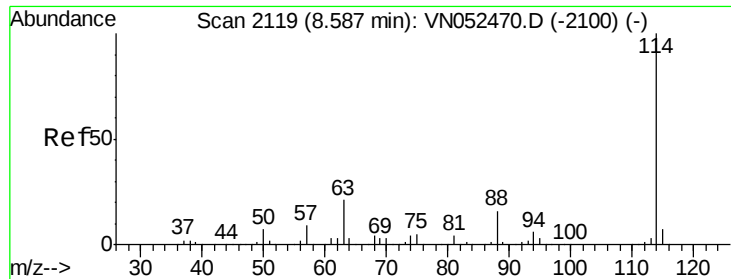
Tot Ion: 84 Resp: 13525
Ion Ratio Lower Upper
84 100
49 105.2 98.0 147.0
51 36.1 30.1 45.1
86 61.8 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052795.D
Acq: 11 Dec 2018 12:08

Tgt Ion: 65 Resp: 598642
Ion Ratio Lower Upper
65 100
67 55.2 0.0 109.8

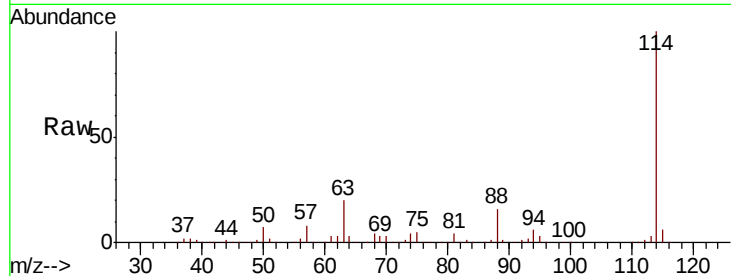




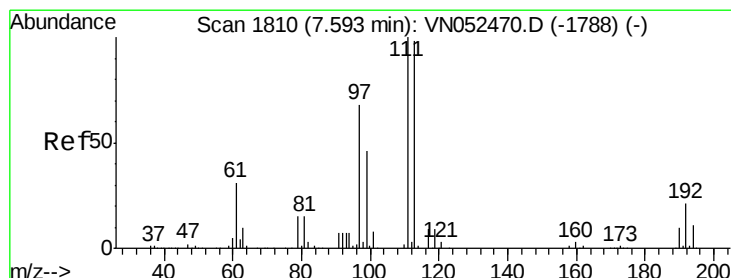
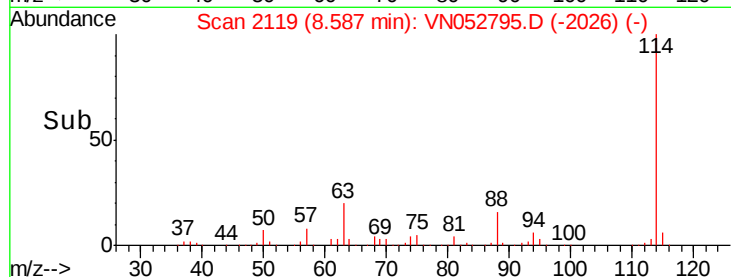
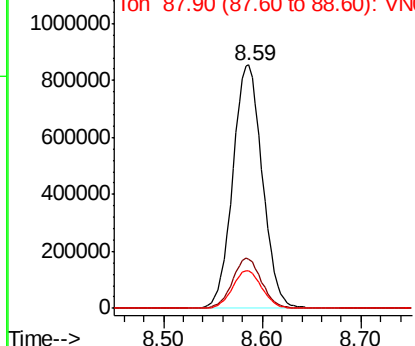
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052795.D
 Acq: 11 Dec 2018 12:08

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115504TB

Tot Ion:114 Resp: 1780841
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.8
 88 15.6 0.0 31.6

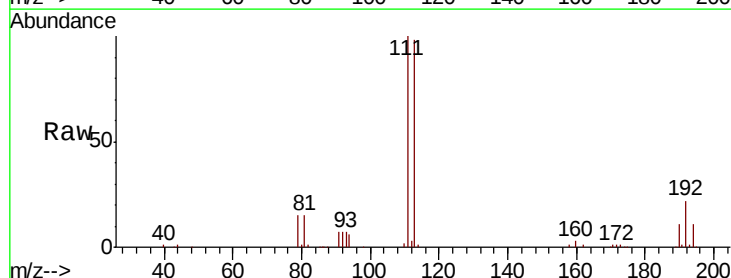


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

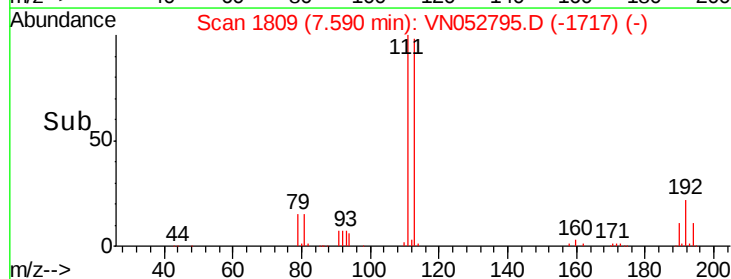
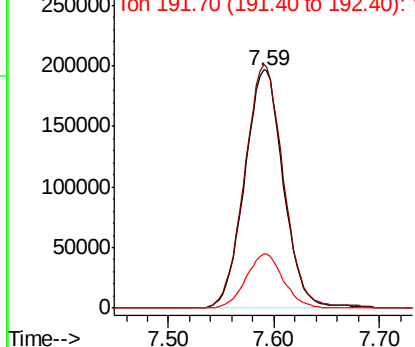


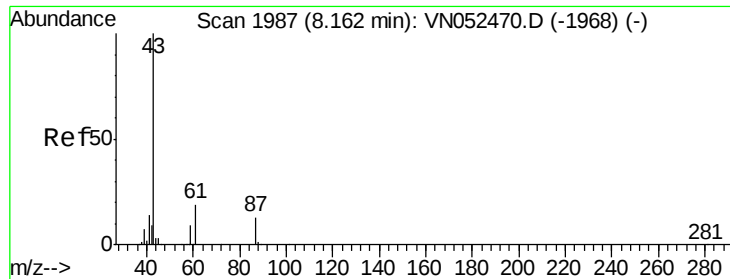
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052795.D
 Acq: 11 Dec 2018 12:08

Tgt Ion:113 Resp: 499539
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.0 123.0
 192 22.3 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: 3.744 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052795.D

Acq: 11 Dec 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

PB115504TB

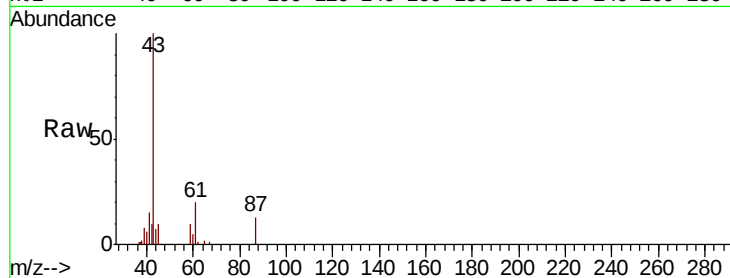
Tot Ion: 43 Resp: 65022

Ion Ratio Lower Upper

43 100

61 16.6 24.1 36.1#

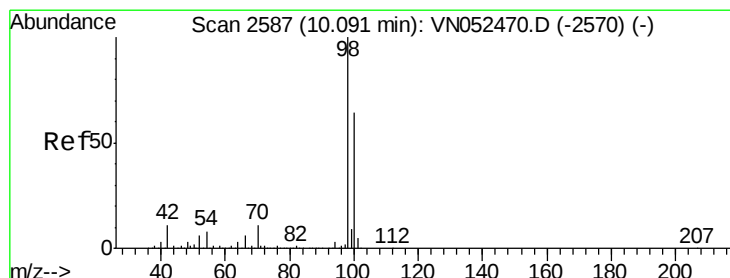
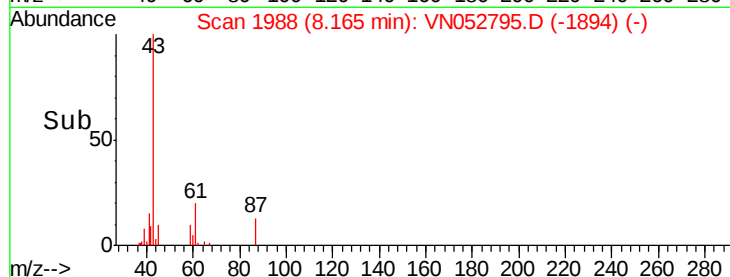
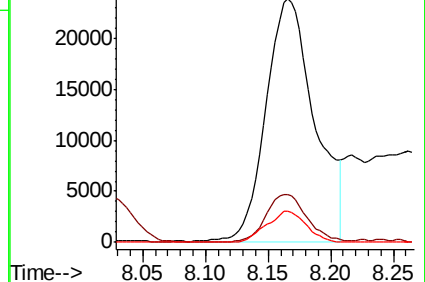
87 10.2 10.6 15.8#



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: VN052795.D

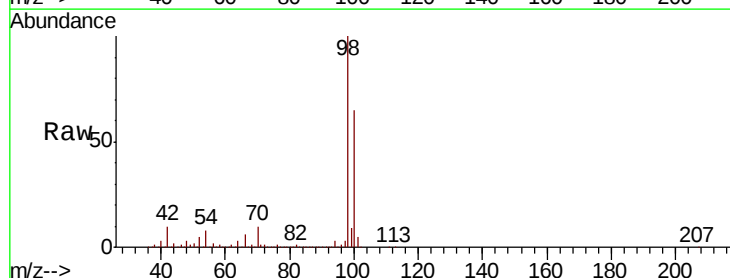
Acq: 11 Dec 2018 12:08

Tgt Ion: 98 Resp: 2174693

Ion Ratio Lower Upper

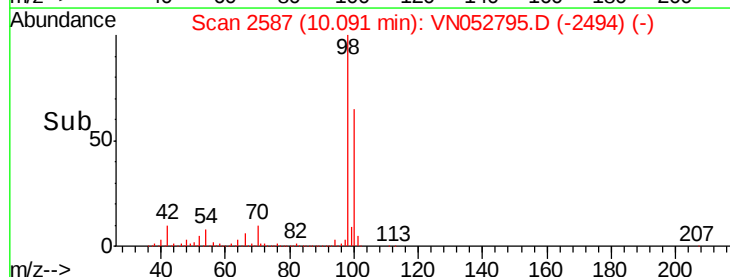
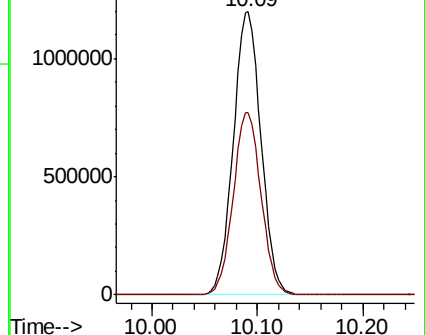
98 100

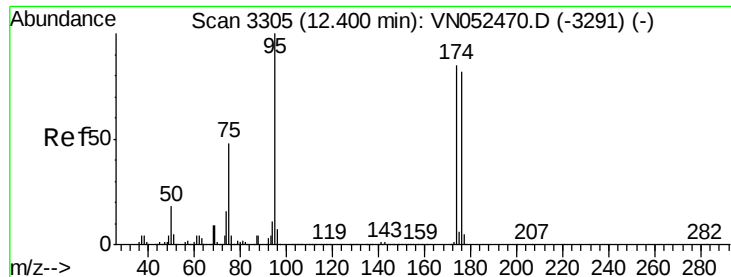
100 64.7 51.3 76.9



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

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

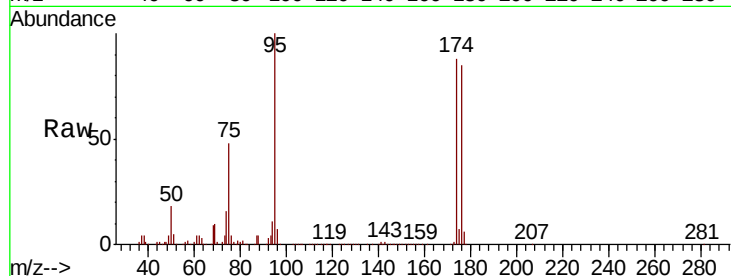




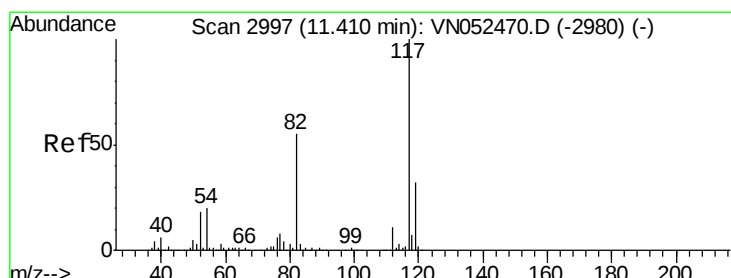
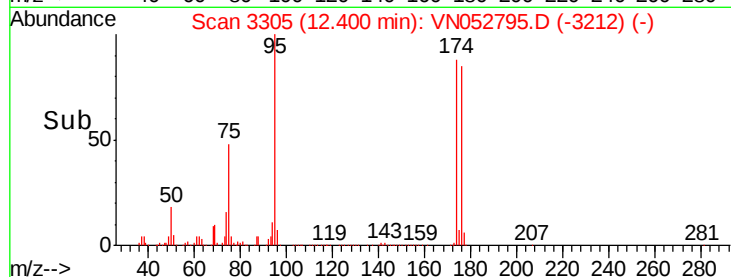
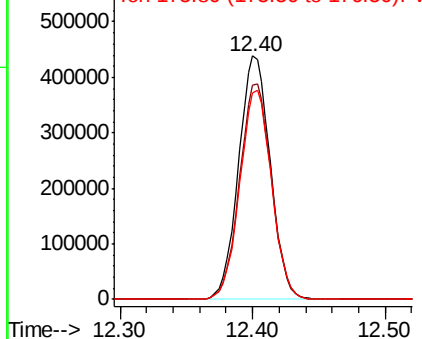
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052795.D
Acq: 11 Dec 2018 12:08

Instrument :
MSVOA_N
ClientSampleId :
PB115504TB

Tot Ion: 95 Resp: 725979
Ion Ratio Lower Upper
95 100
174 89.0 0.0 173.0
176 86.0 0.0 166.2

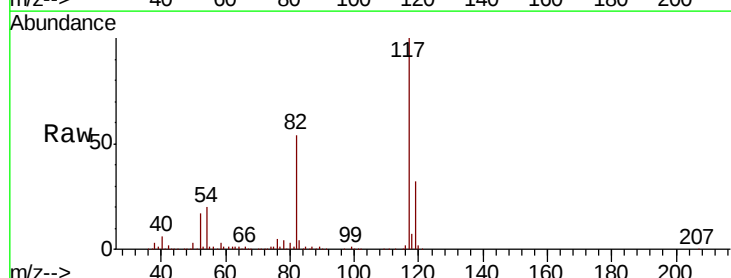


Abundance Ion 94.90 (94.60 to 95.60): VN0
Ion 173.80 (173.50 to 174.50): VN0
Ion 175.80 (175.50 to 176.50): VN0

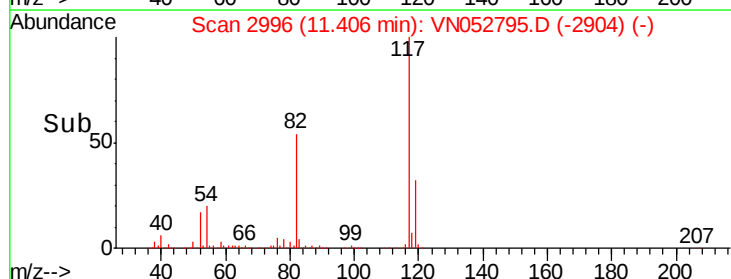
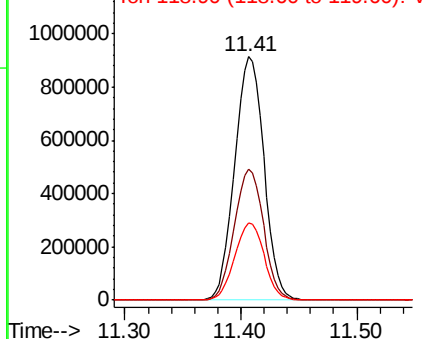


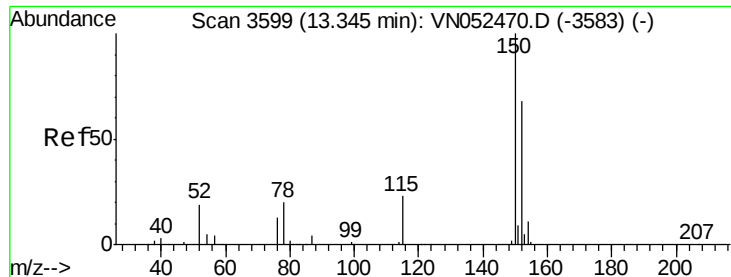
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052795.D
Acq: 11 Dec 2018 12:08

Tgt Ion: 117 Resp: 1601511
Ion Ratio Lower Upper
117 100
82 53.7 43.6 65.4
119 31.7 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: VN052795.D

Acq: 11 Dec 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

PB115504TB

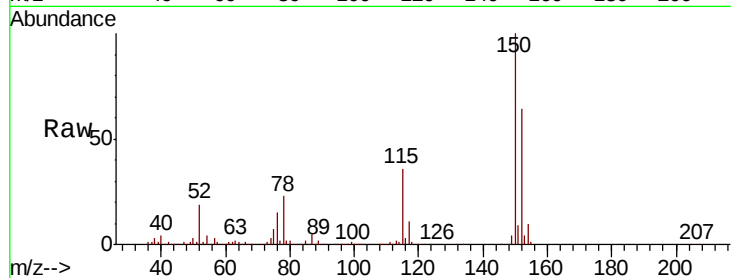
Tot Ion:152 Resp: 685737

Ion Ratio Lower Upper

152 100

115 57.0 28.4 85.2

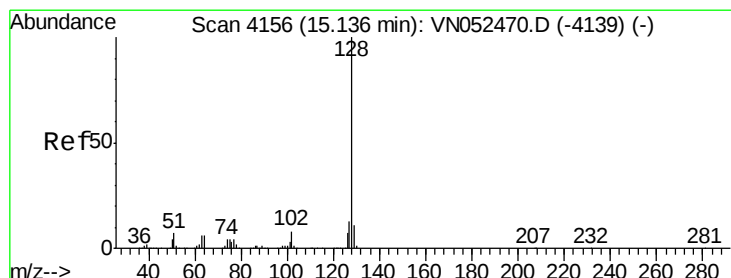
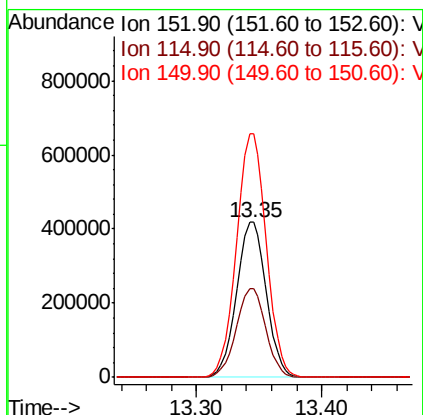
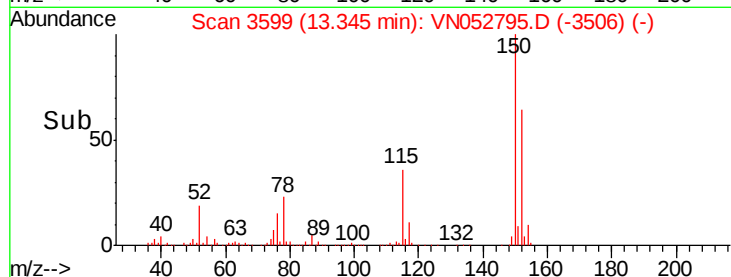
150 157.4 0.0 346.0



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: 3.953 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052795.D

Acq: 11 Dec 2018 12:08

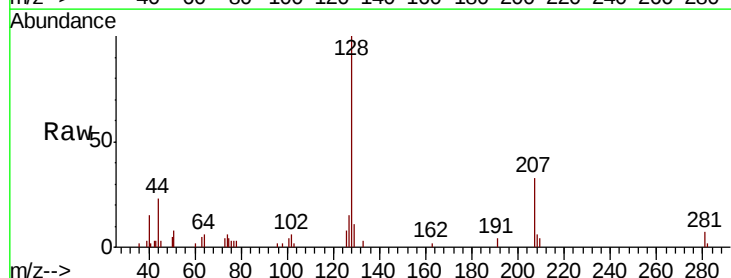
Tgt Ion:128 Resp: 14551

Ion Ratio Lower Upper

128 100

127 14.1 10.2 15.2

129 9.6 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

