

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121118\
 Data File : VN052796.D
 Acq On : 11 Dec 2018 12:35
 Operator : MD\SY
 Sample : PB115504ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115504ZHE#01

Quant Time: Dec 12 01:17:13 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

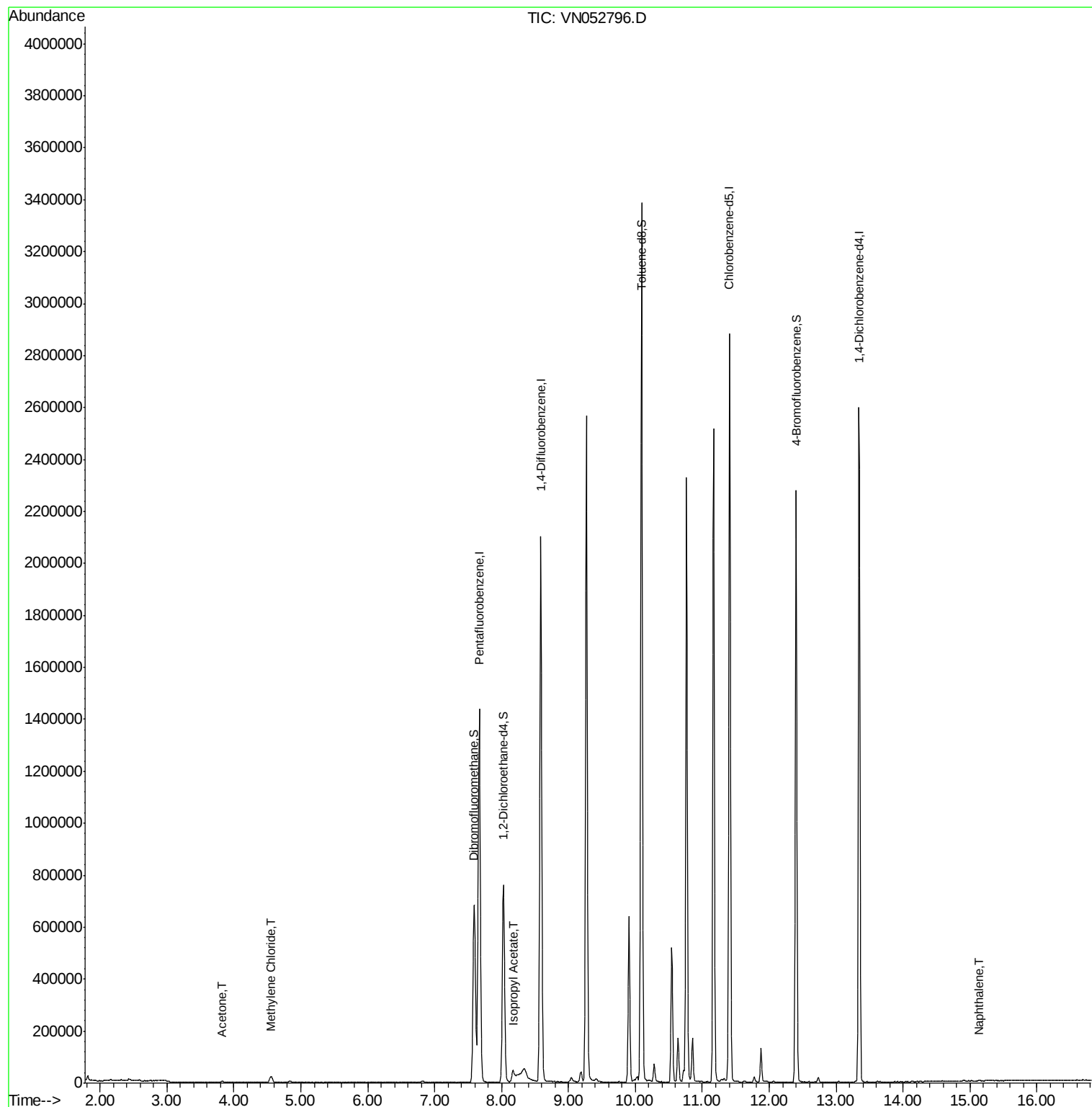
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1244205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1939313	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1759971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	724571	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	644234	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
35) Dibromofluoromethane	7.59	113	543091	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.84%	
50) Toluene-d8	10.09	98	2382355	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
62) 4-Bromofluorobenzene	12.40	95	790781	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
Target Compounds						
16) Acetone	3.82	43	10536	2.949	ug/l	99
20) Methylene Chloride	4.55	84	17544	1.255	ug/l	99
43) Isopropyl Acetate	8.17	43	61233	3.237	ug/l #	77
95) Naphthalene	15.13	128	3941	3.563	ug/l #	93

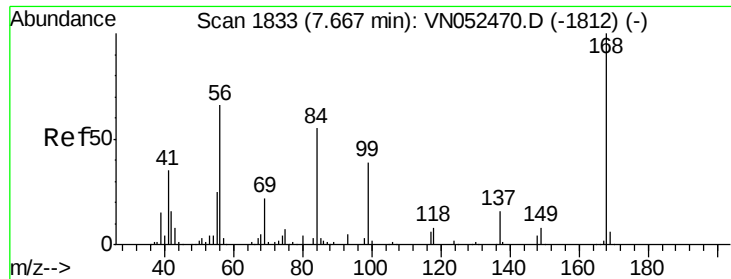
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121118\
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QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052796.D

Acq: 11 Dec 2018 12:35

Instrument :

MSVOA_N

ClientSampleId :

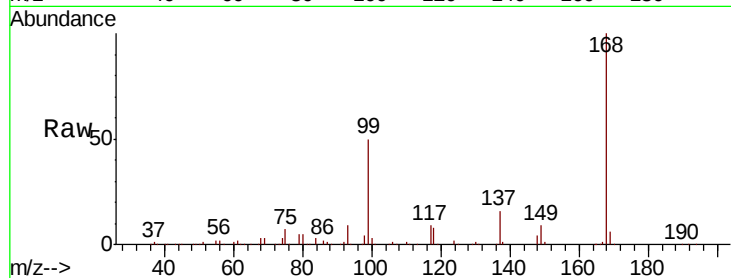
PB115504ZHE#01

Tot Ion:168 Resp: 1244205

Ion Ratio Lower Upper

168 100

99 50.4 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052796.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052796.D (-1740) (-)

7.67

600000

500000

400000

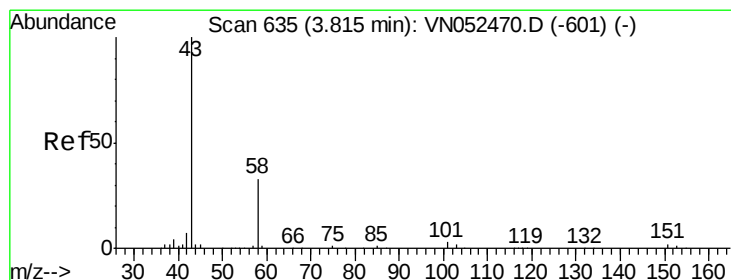
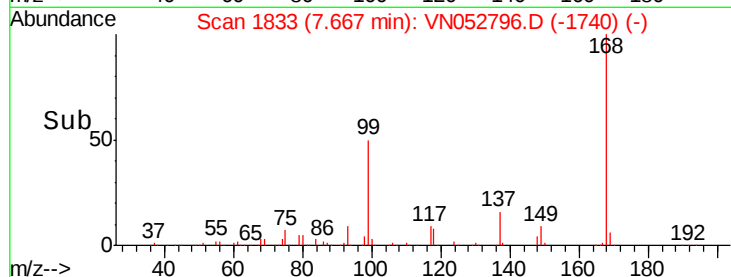
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 2.949 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052796.D

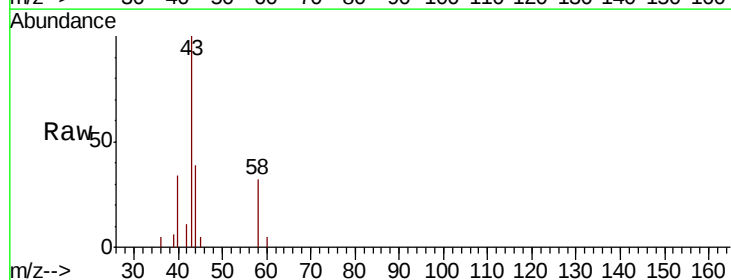
Acq: 11 Dec 2018 12:35

Tgt Ion: 43 Resp: 10536

Ion Ratio Lower Upper

43 100

58 31.8 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052796.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052796.D (-542) (-)

3.82

4000

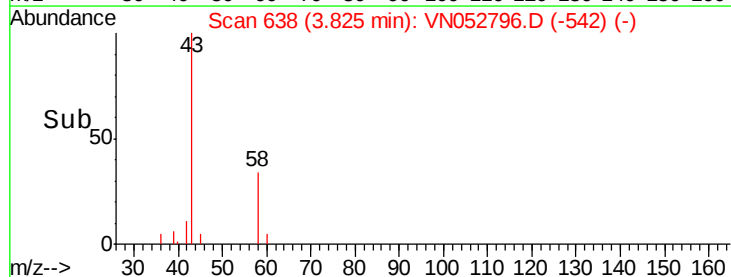
3000

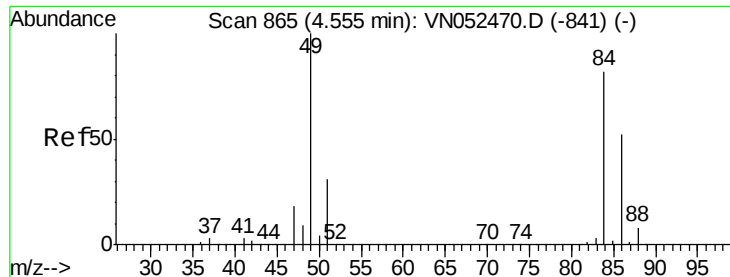
2000

1000

0

Time-->

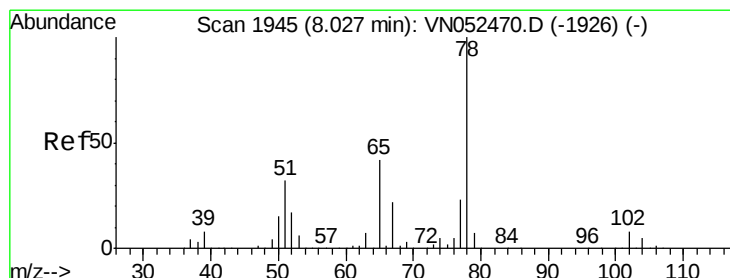
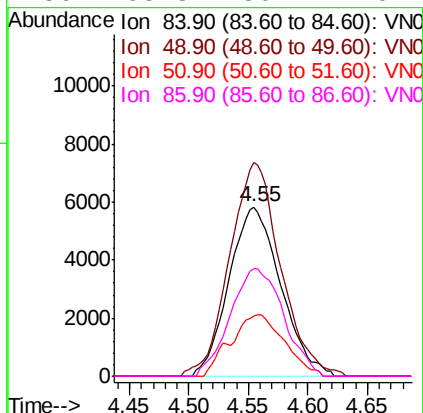
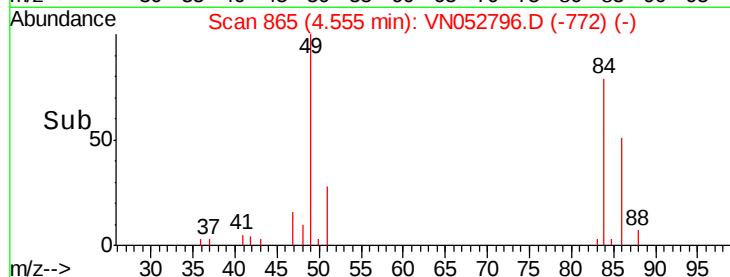
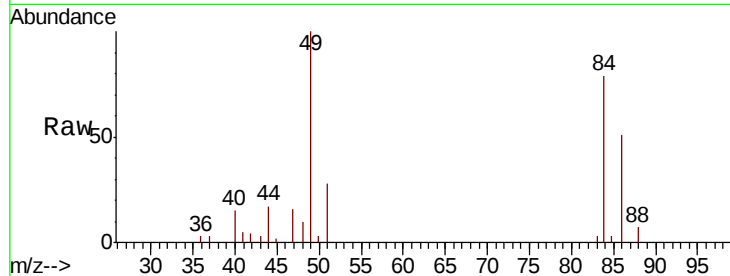




#20
Methvlene Chloride
Concen: 1.255 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052796.D
Acq: 11 Dec 2018 12:35

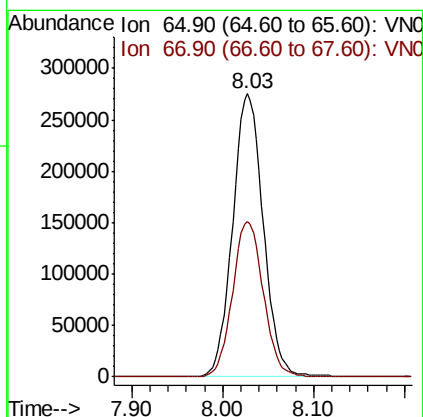
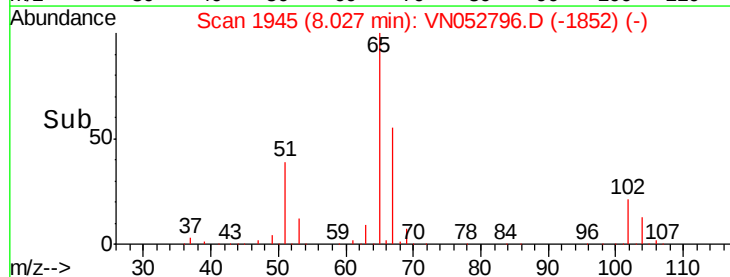
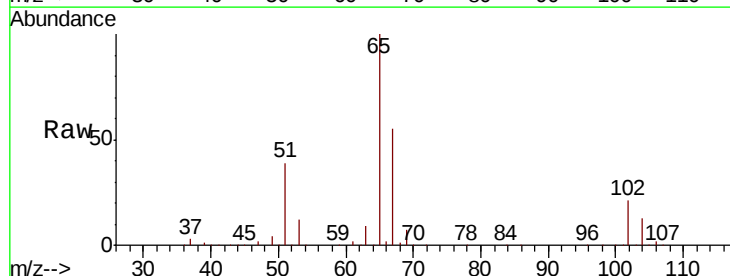
Instrument :
MSVOA_N
ClientSampleId :
PB115504ZHE#01

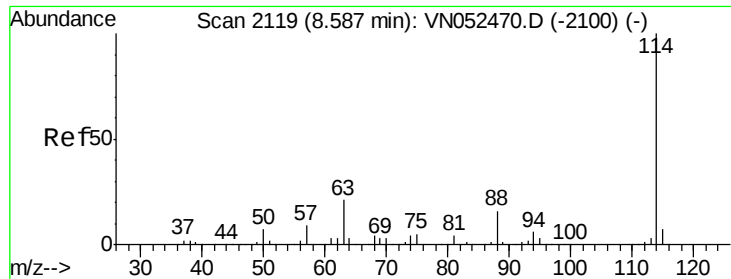
Tot Ion: 84 Resp: 17544
Ion Ratio Lower Upper
84 100
49 123.1 98.0 147.0
51 35.4 30.1 45.1
86 63.8 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052796.D
Acq: 11 Dec 2018 12:35

Tgt Ion: 65 Resp: 644234
Ion Ratio Lower Upper
65 100
67 55.1 0.0 109.8

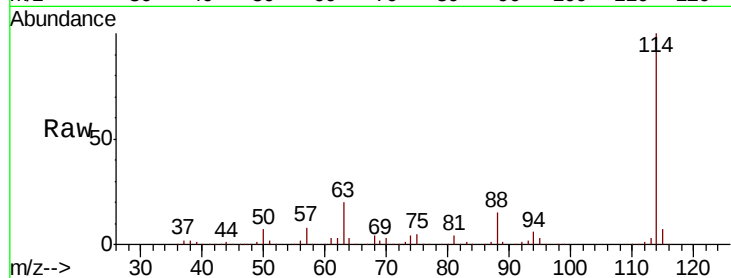




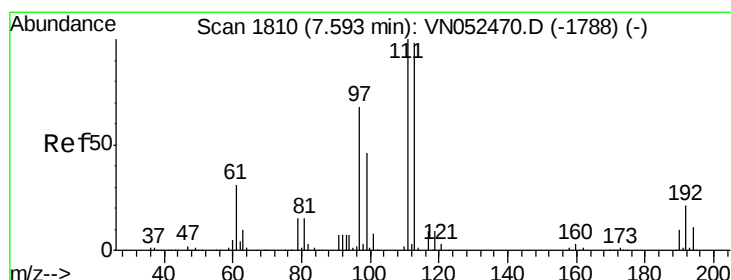
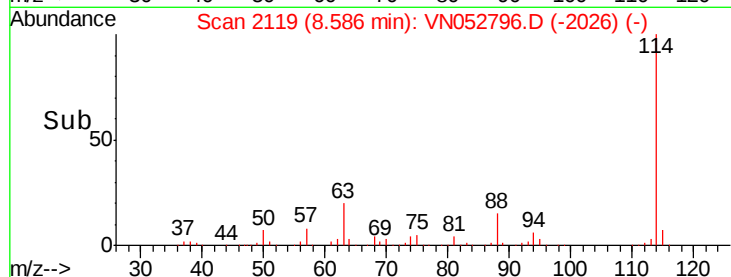
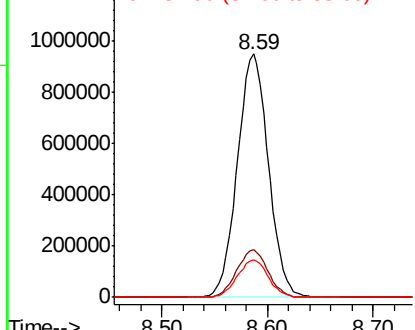
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052796.D
Acq: 11 Dec 2018 12:35

Instrument :
MSVOA_N
ClientSampleId :
PB115504ZHE#01

Tot Ion:114 Resp: 1939313
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.8
88 15.2 0.0 31.6

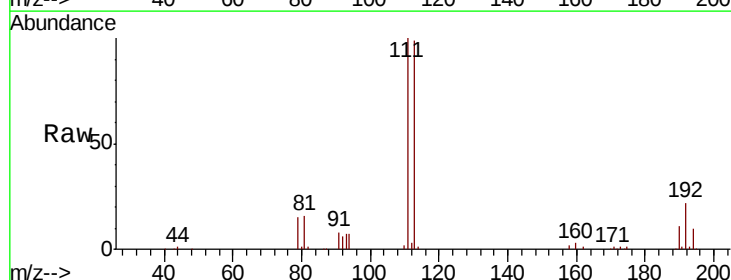


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

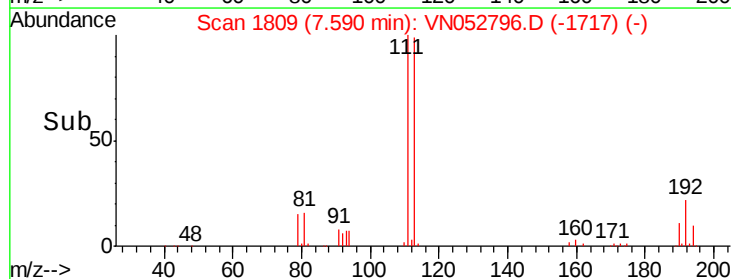
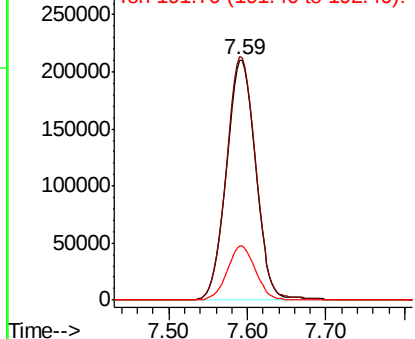


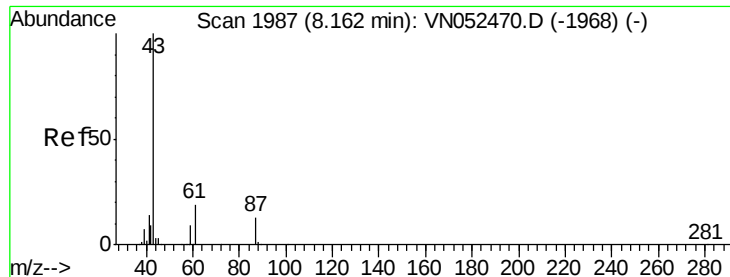
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052796.D
Acq: 11 Dec 2018 12:35

Tgt Ion:113 Resp: 543091
Ion Ratio Lower Upper
113 100
111 101.6 82.0 123.0
192 21.8 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: 3.237 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052796.D

Acq: 11 Dec 2018 12:35

Instrument :

MSVOA_N

ClientSampleId :

PB115504ZHE#01

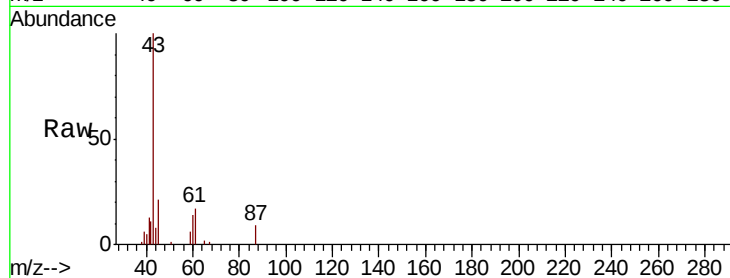
Tot Ion: 43 Resp: 61233

Ion Ratio Lower Upper

43 100

61 14.3 24.1 36.1#

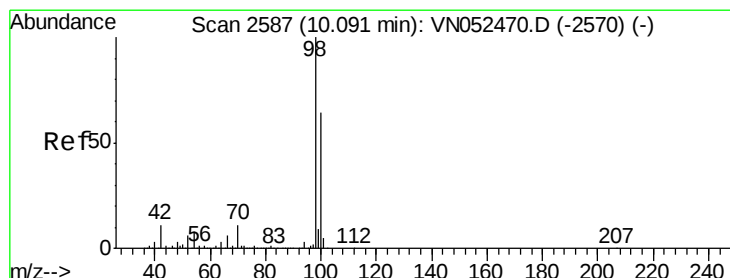
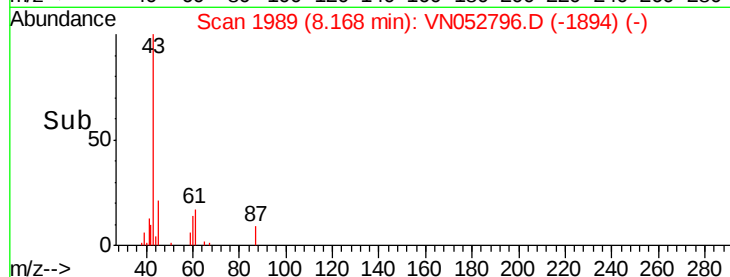
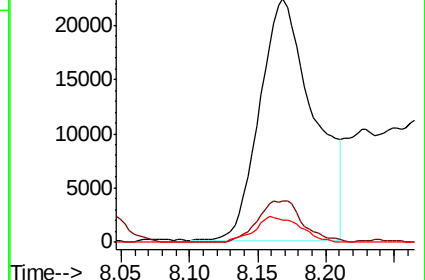
87 9.0 10.6 15.8#



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: VN052796.D

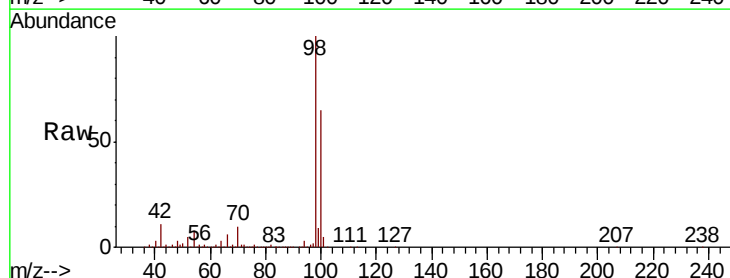
Acq: 11 Dec 2018 12:35

Tgt Ion: 98 Resp: 2382355

Ion Ratio Lower Upper

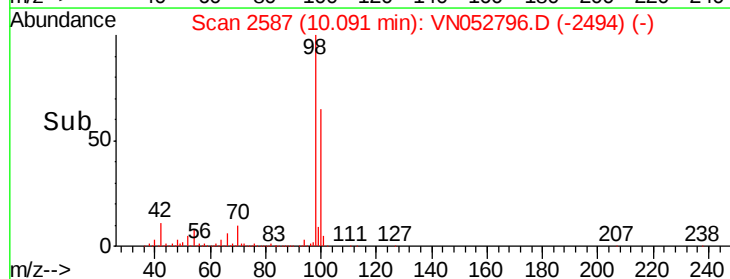
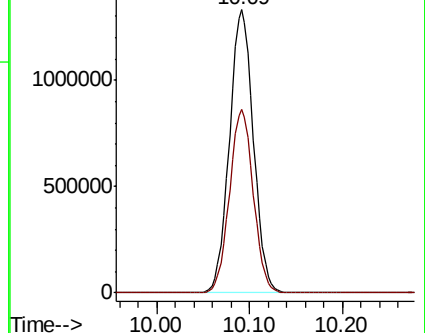
98 100

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) (-)

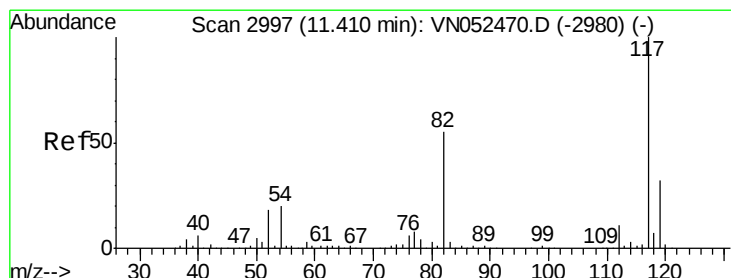
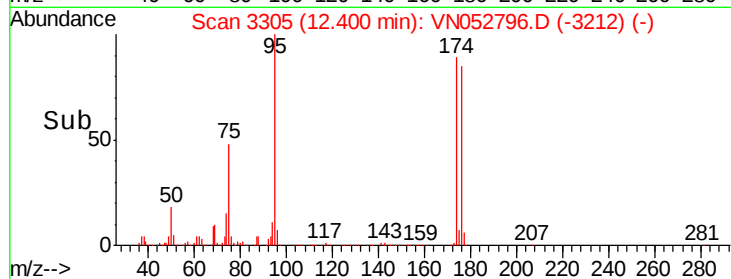
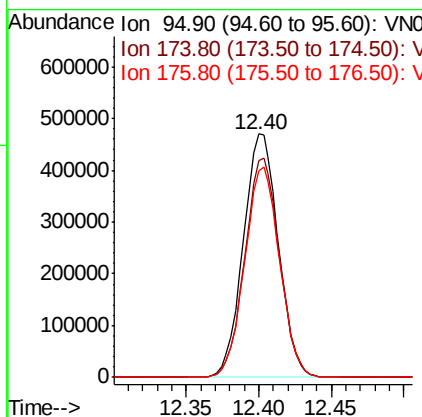
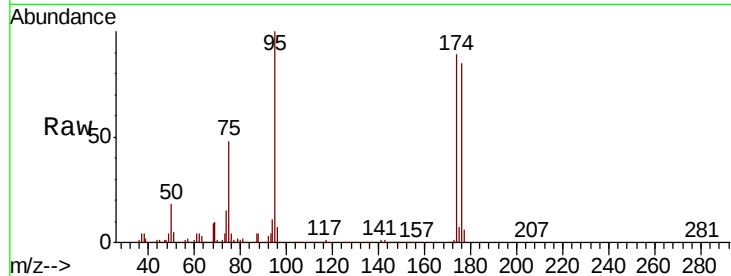




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052796.D
Acq: 11 Dec 2018 12:35

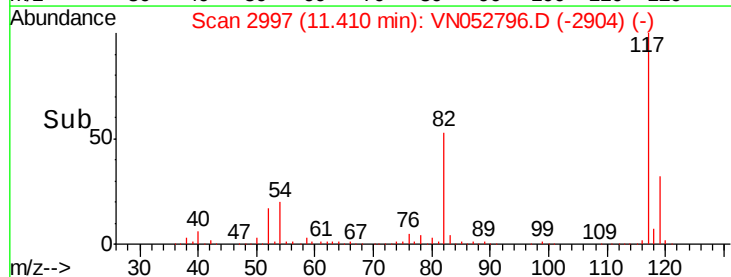
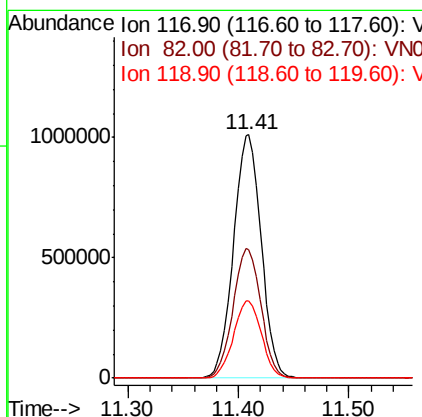
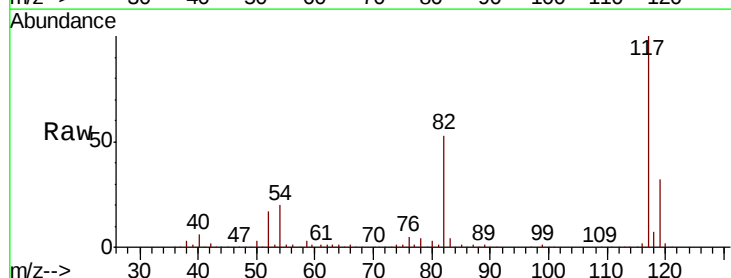
Instrument :
MSVOA_N
ClientSampleId :
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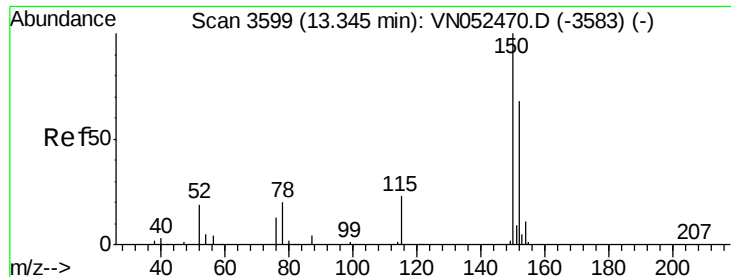
Tot Ion: 95 Resp: 790781
Ion Ratio Lower Upper
95 100
174 89.4 0.0 173.0
176 86.1 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052796.D
Acq: 11 Dec 2018 12:35

Tgt Ion: 117 Resp: 1759971
Ion Ratio Lower Upper
117 100
82 52.7 43.6 65.4
119 31.7 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: VN052796.D

Acq: 11 Dec 2018 12:35

Instrument :

MSVOA_N

ClientSampleId :

PB115504ZHE#01

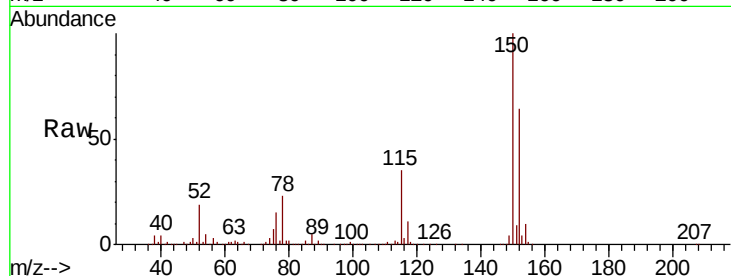
Tot Ion:152 Resp: 724571

Ion Ratio Lower Upper

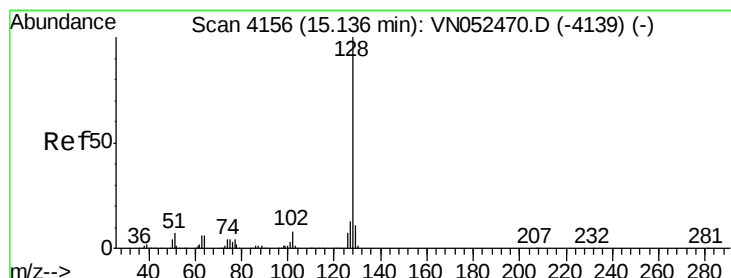
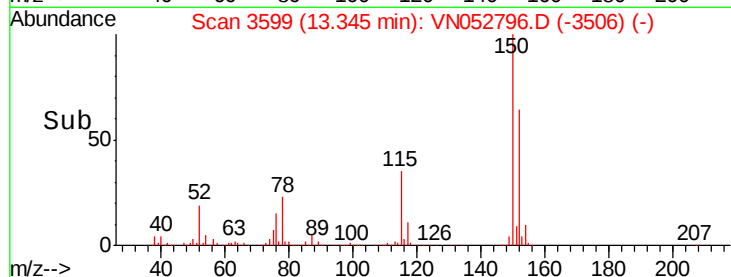
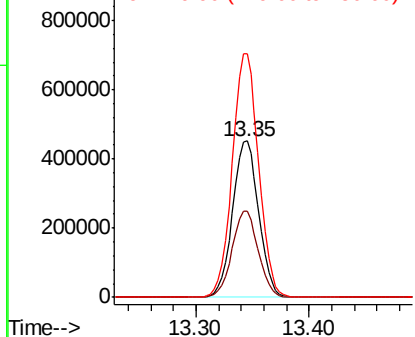
152 100

115 55.5 28.4 85.2

150 156.7 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: 3.563 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.01 min

Lab File: VN052796.D

Acq: 11 Dec 2018 12:35

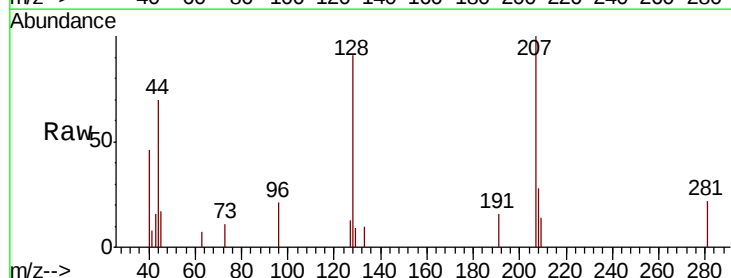
Tgt Ion:128 Resp: 3941

Ion Ratio Lower Upper

128 100

127 10.9 10.2 15.2

129 7.6 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

