

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051519.D
 Acq On : 26 Sep 2018 7:03
 Operator : MD\SY
 Sample : PB113167ZHE#08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113167ZHE#08

Quant Time: Sep 26 08:31:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

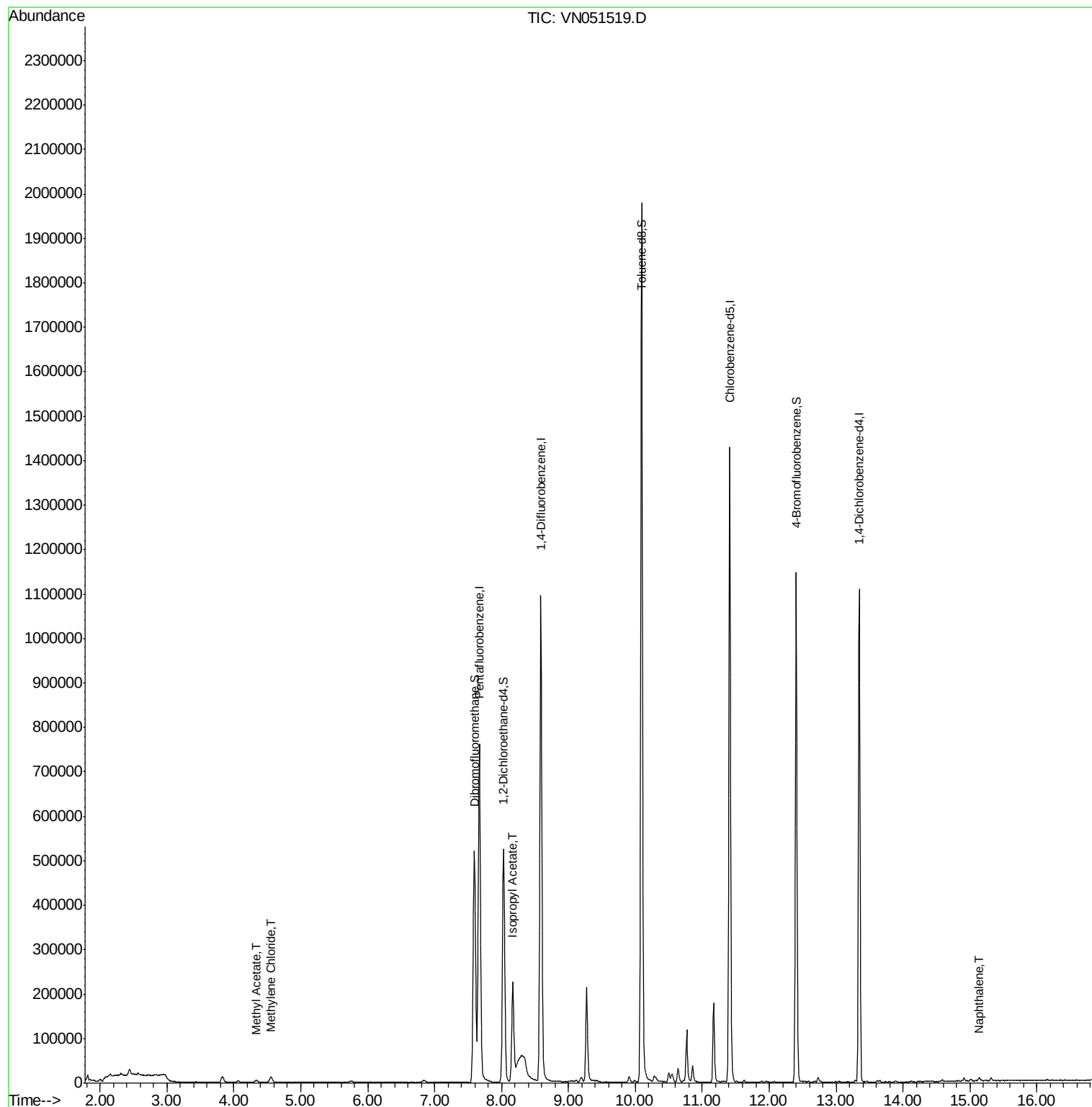
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	641624	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1011350	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	873387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	311402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	453426	56.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.82%	
35) Dibromofluoromethane	7.59	113	394240	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
50) Toluene-d8	10.09	98	1424236	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
62) 4-Bromofluorobenzene	12.40	95	388066	39.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.78%	
Target Compounds						
18) Methyl Acetate	4.33	43	11405	1.863	ug/l	93
20) Methylene Chloride	4.56	84	8384	1.054	ug/l #	85
43) Isopropyl Acetate	8.17	43	268829	22.078	ug/l	97
95) Naphthalene	15.14	128	6010	8.480	ug/l #	90

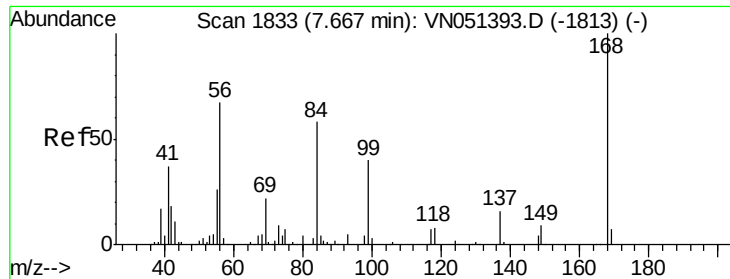
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
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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: VN051519.D

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MSVOA_N

ClientSampleId :

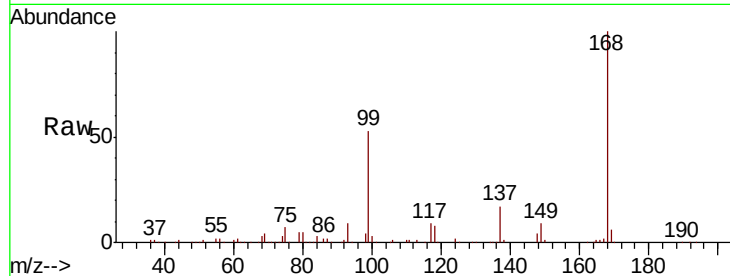
PB113167ZHE#08

Tgt Ion:168 Resp: 641624

Ion Ratio Lower Upper

168 100

99 53.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051393.D (-1813) (-)

7.67

250000

200000

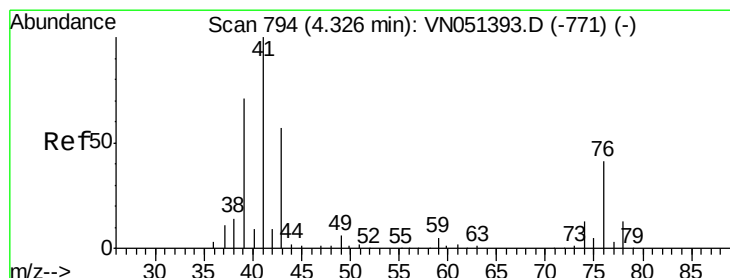
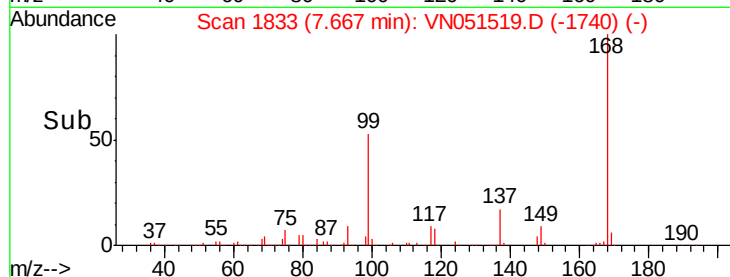
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.863 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN051519.D

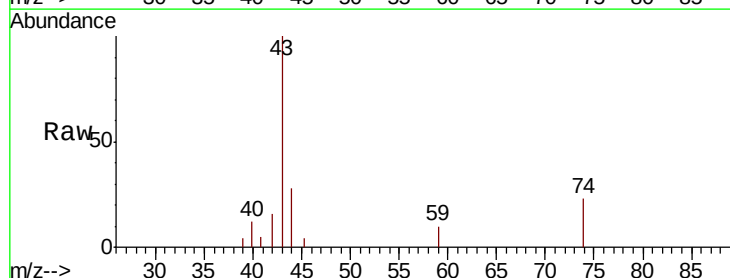
Acq: 26 Sep 2018 7:03

Tgt Ion: 43 Resp: 11405

Ion Ratio Lower Upper

43 100

74 20.0 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-771) (-)

Ion 74.00 (73.70 to 74.70): VN051393.D (-771) (-)

4.33

4000

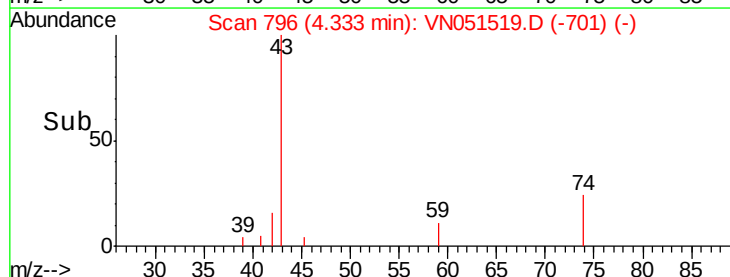
3000

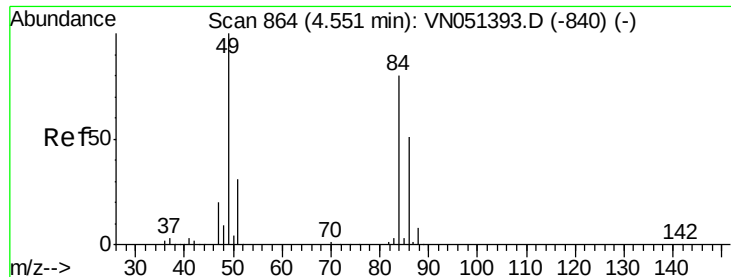
2000

1000

0

Time-->

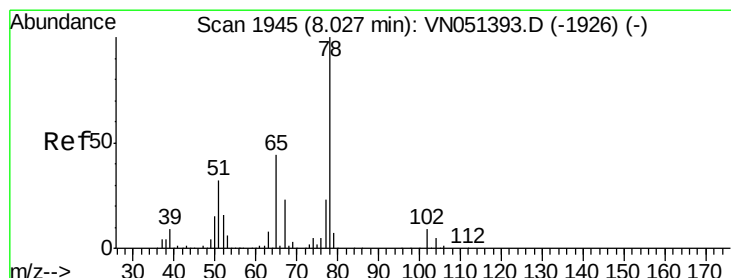
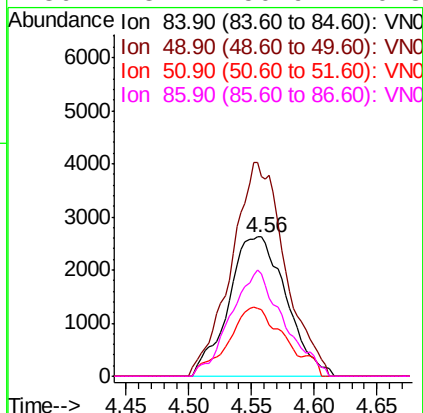
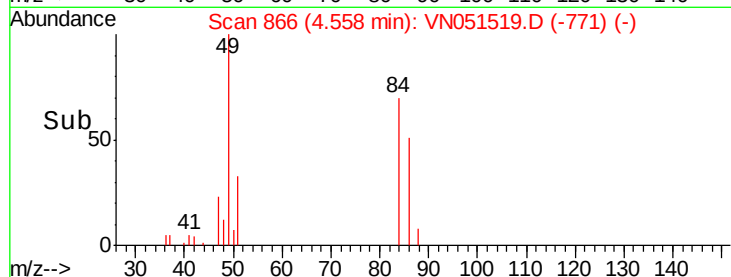
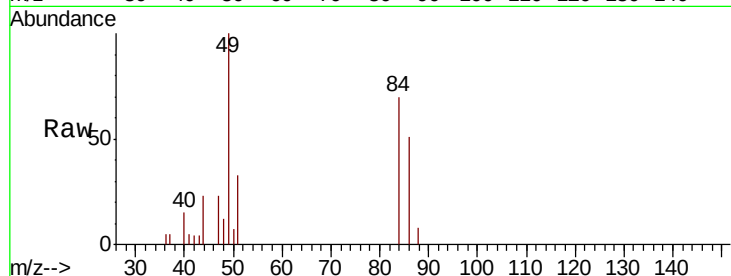




#20
Methylene Chloride
Concen: 1.054 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051519.D
Acq: 26 Sep 2018 7:03

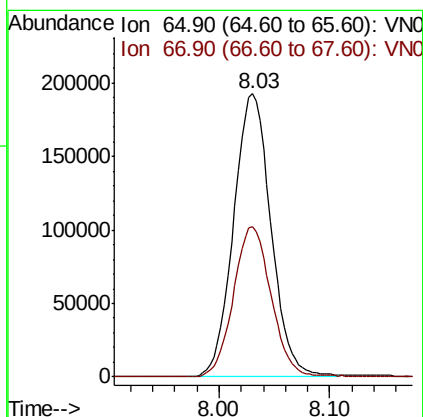
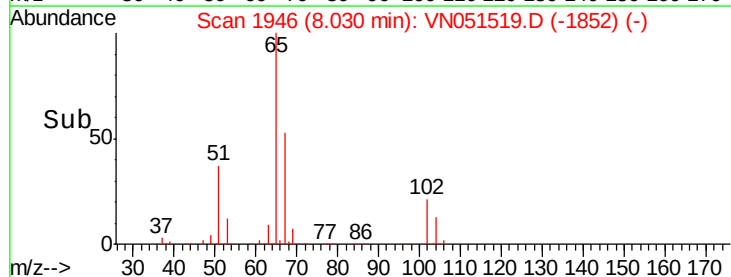
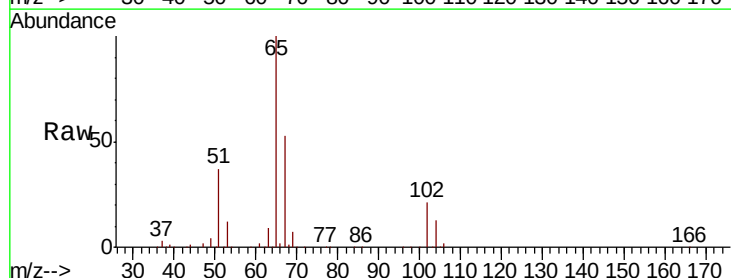
Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#08

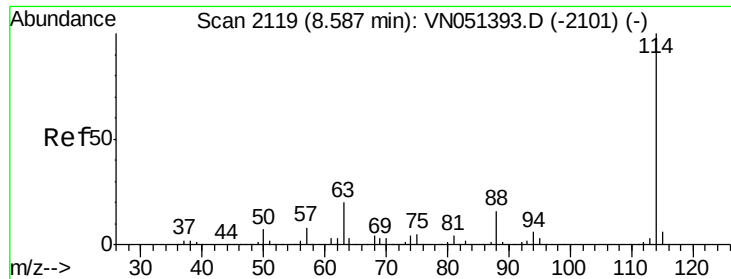
Tgt Ion: 84 Resp: 8384
Ion Ratio Lower Upper
84 100
49 143.5 99.9 149.9
51 47.5 31.4 47.2#
86 73.1 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 56.414 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051519.D
Acq: 26 Sep 2018 7:03

Tgt Ion: 65 Resp: 453426
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.8

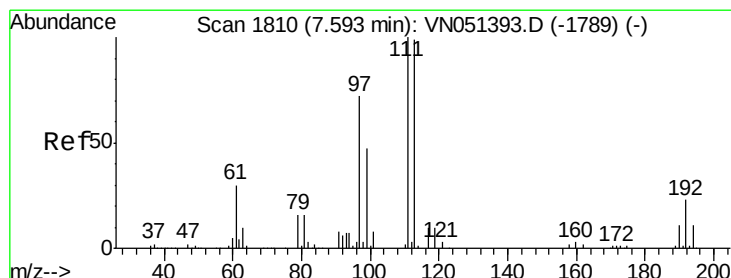
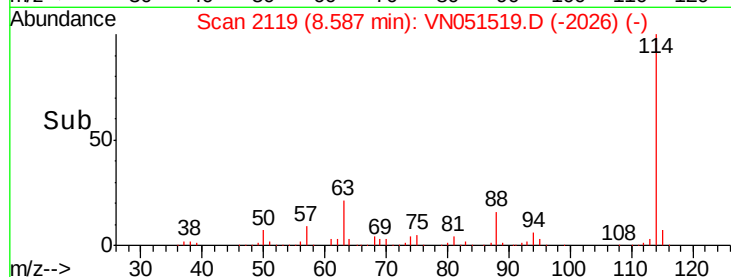
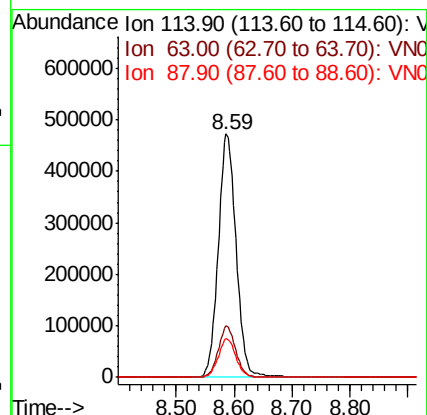
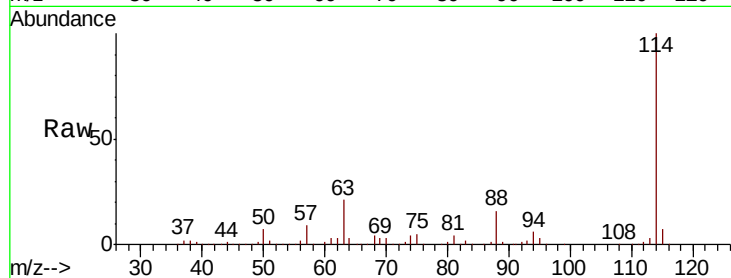




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051519.D
 Acq: 26 Sep 2018 7:03

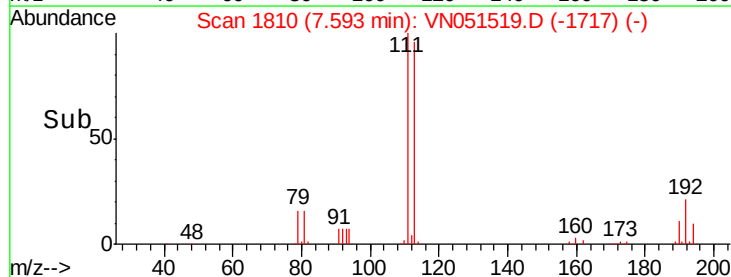
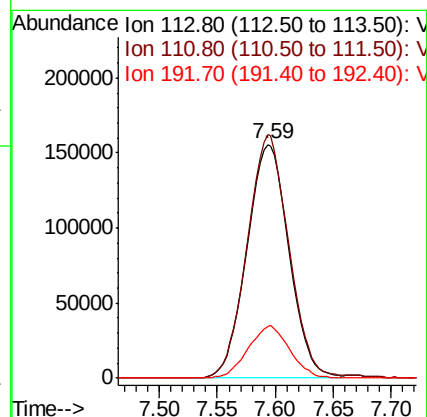
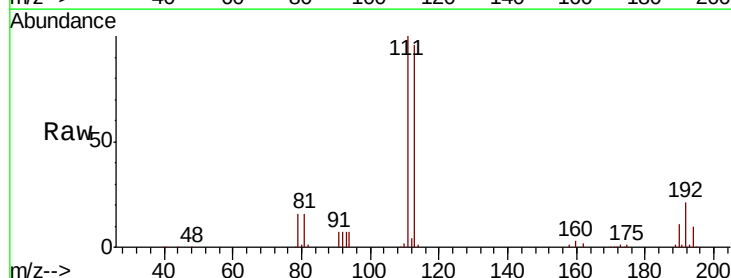
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113167ZHE#08

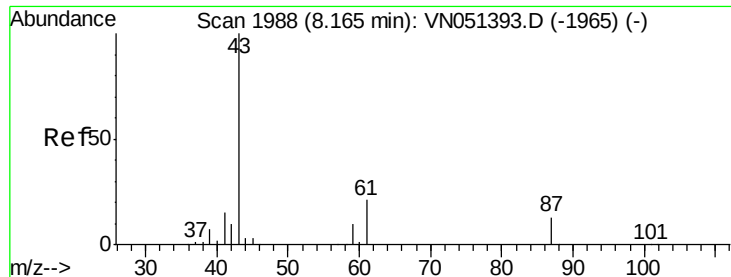
Tgt Ion:114 Resp: 1011350
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.2
 88 15.9 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 48.748 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051519.D
 Acq: 26 Sep 2018 7:03

Tgt Ion:113 Resp: 394240
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.6 123.8
 192 22.1 18.0 27.0





#43

Isopropyl Acetate

Concen: 22.078 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN051519.D

Acq: 26 Sep 2018 7:03

Instrument :

MSVOA_N

ClientSampleId :

PB113167ZHE#08

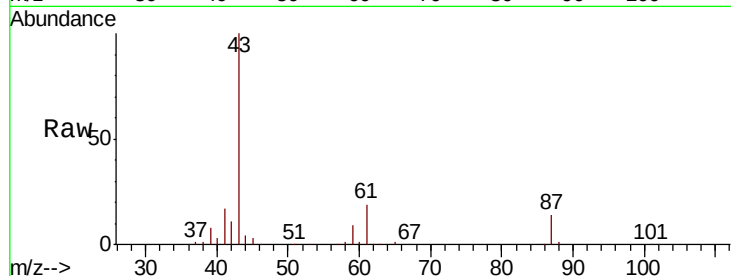
Tgt Ion: 43 Resp: 268829

Ion Ratio Lower Upper

43 100

61 19.6 16.8 25.2

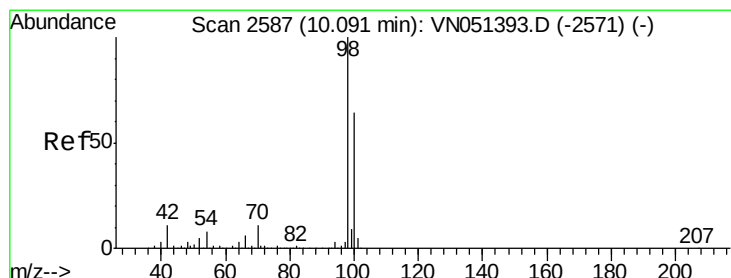
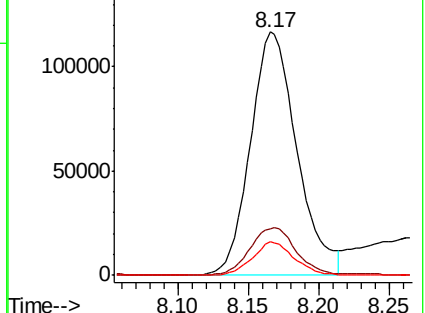
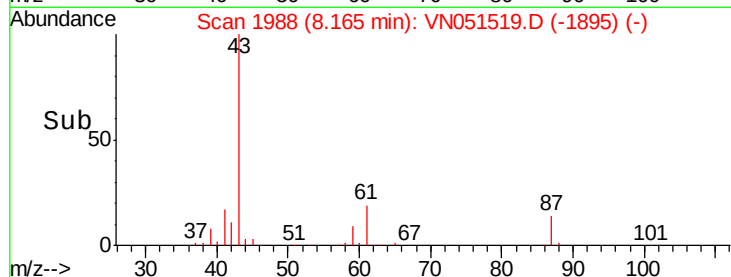
87 12.4 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VN051519.D (-1895) (-)

Ion 61.00 (60.70 to 61.70): VN051519.D (-1895) (-)

Ion 87.00 (86.70 to 87.70): VN051519.D (-1895) (-)



#50

Toluene-d8

Concen: 46.767 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051519.D

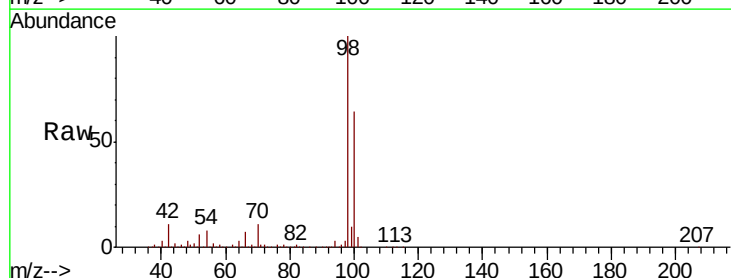
Acq: 26 Sep 2018 7:03

Tgt Ion: 98 Resp: 1424236

Ion Ratio Lower Upper

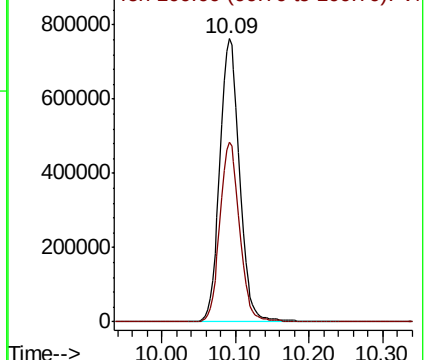
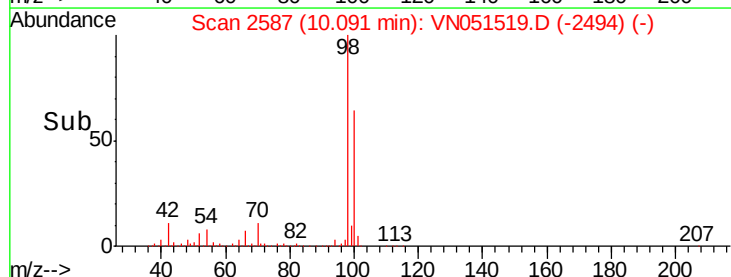
98 100

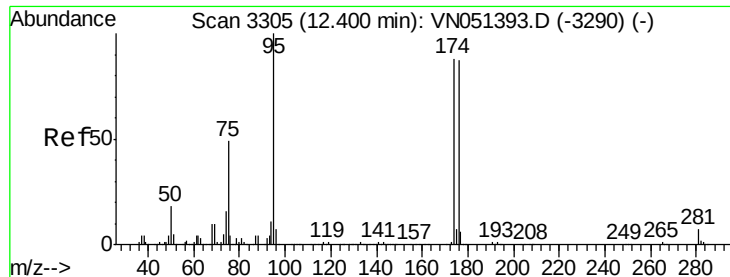
100 63.1 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN051519.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN051519.D (-2494) (-)

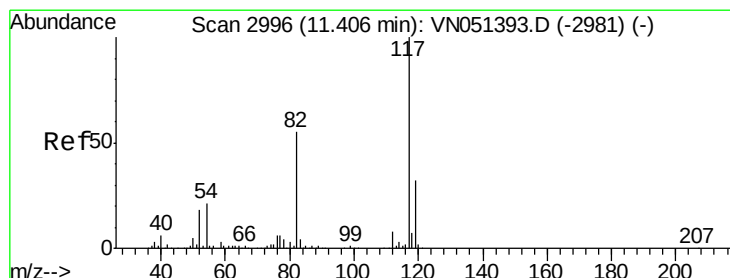
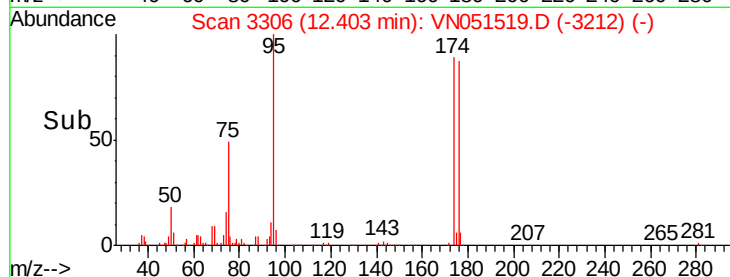
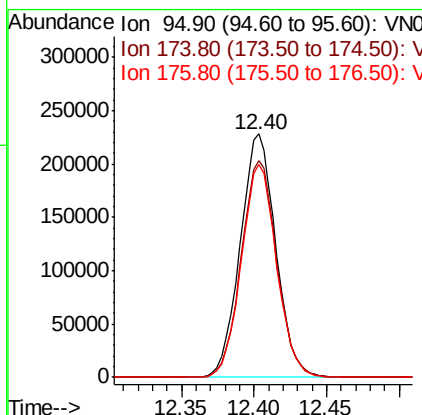
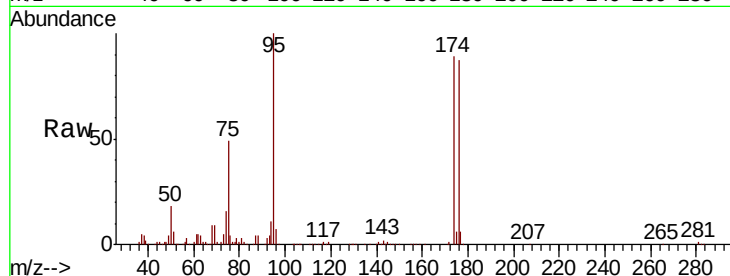




#62
4-Bromofluorobenzene
Concen: 39.390 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051519.D
Acq: 26 Sep 2018 7:03

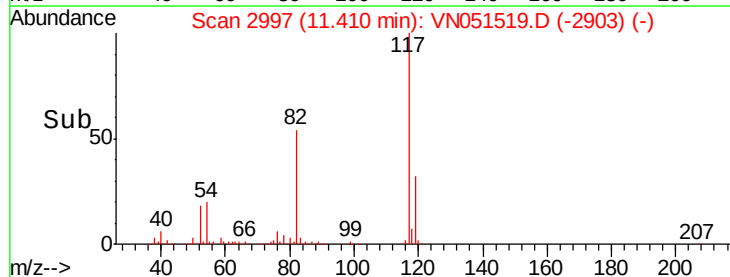
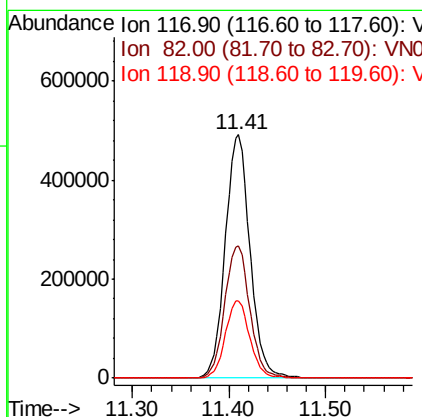
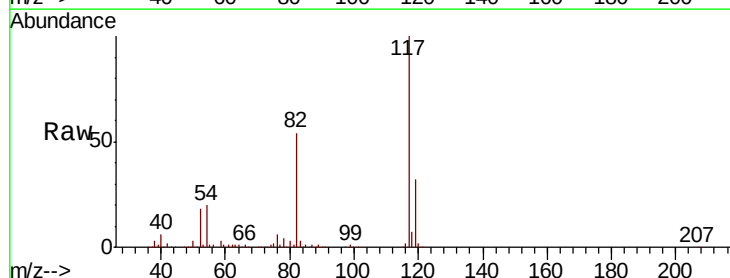
Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#08

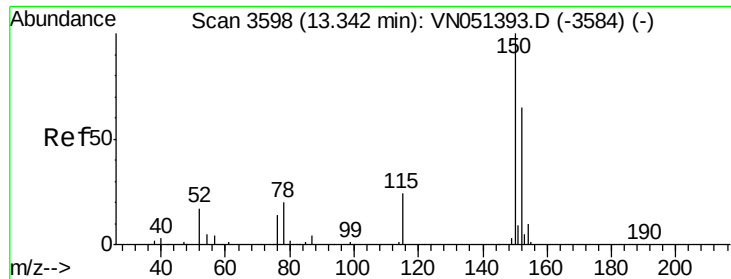
Tgt Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	181.6
176	86.6	0.0	176.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051519.D
Acq: 26 Sep 2018 7:03

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.2	66.2
119	31.7	25.9	38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051519.D

Acq: 26 Sep 2018 7:03

Instrument :

MSVOA_N

ClientSampleId :

PB113167ZHE#08

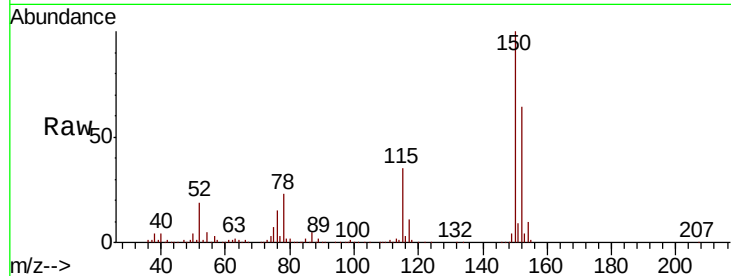
Tgt Ion:152 Resp: 311402

Ion Ratio Lower Upper

152 100

115 55.6 28.3 84.9

150 157.0 0.0 353.6

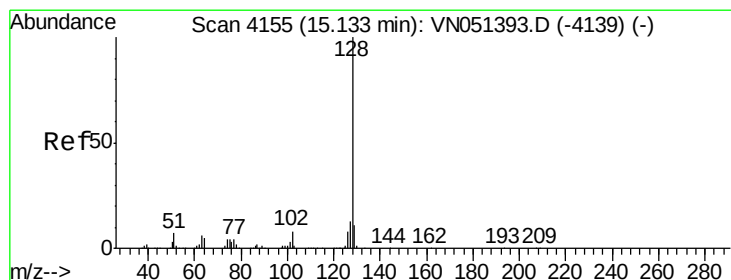
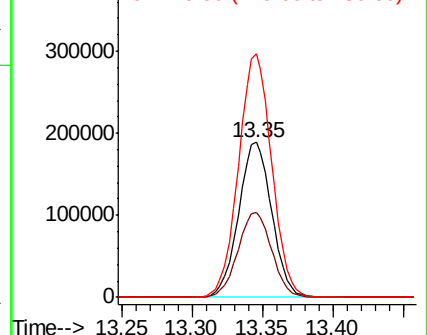
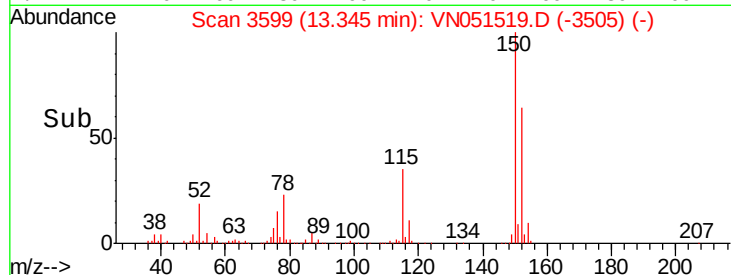


Abundance

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: 8.480 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN051519.D

Acq: 26 Sep 2018 7:03

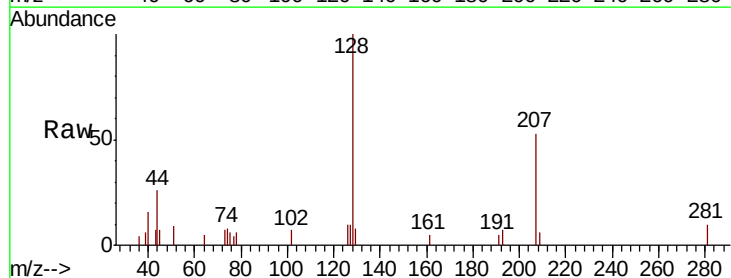
Tgt Ion:128 Resp: 6010

Ion Ratio Lower Upper

128 100

127 11.7 10.5 15.7

129 4.2 8.6 12.8#



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

