

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091818\
 Data File : VN051298.D
 Acq On : 18 Sep 2018 15:25
 Operator : MD\SY
 Sample : PB112947ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112947ZHE#01

Quant Time: Sep 19 01:28:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 2018
 Response via : Initial Calibration

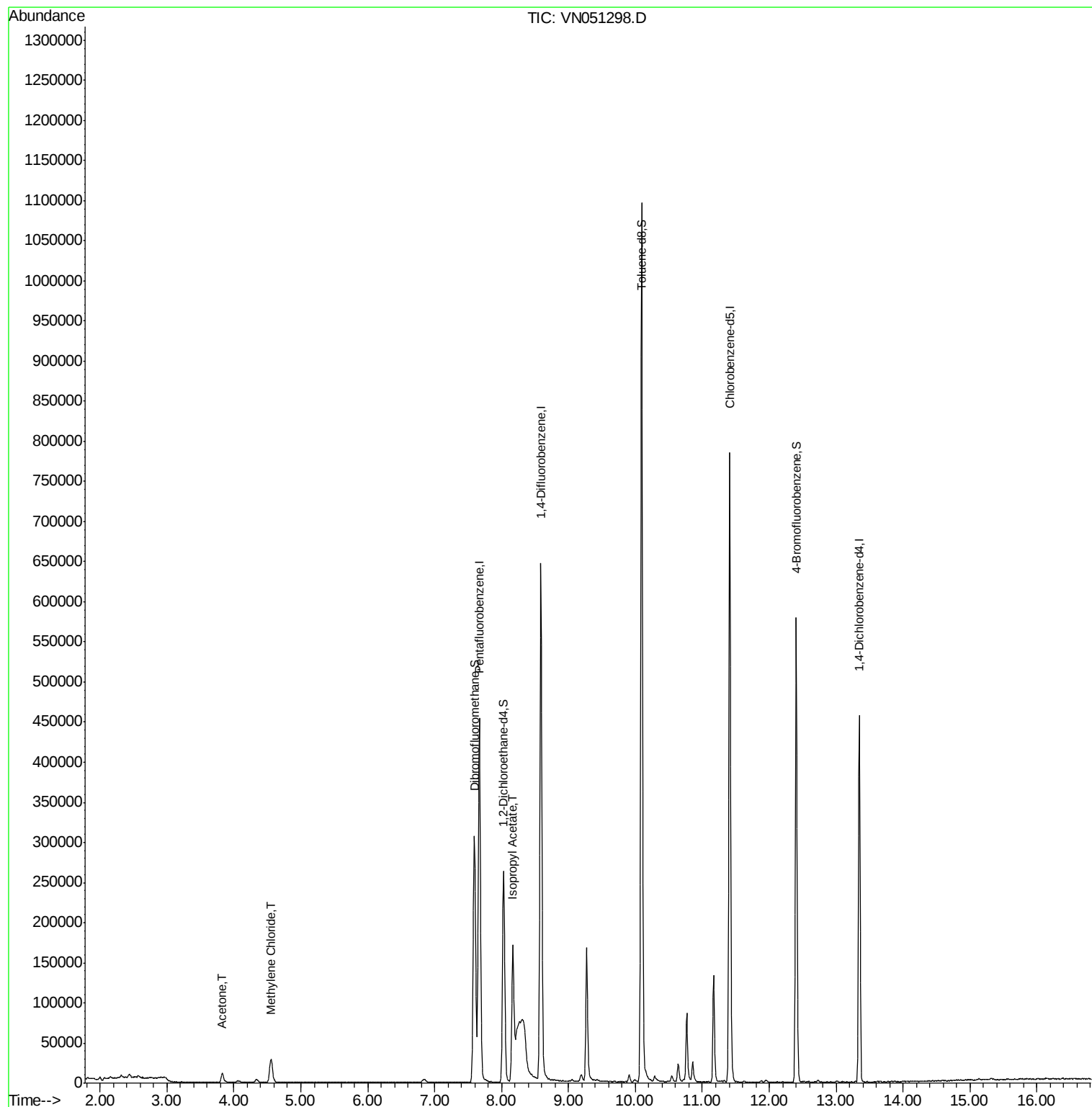
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	403475	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	630556	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	518495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	141419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	226928	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
35) Dibromofluoromethane	7.59	113	236730	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
50) Toluene-d8	10.09	98	810906	44.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.54%	
62) 4-Bromofluorobenzene	12.40	95	202939	35.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.46%	
Target Compounds						
16) Acetone	3.82	43	19378	10.461	ug/l	99
20) Methylene Chloride	4.55	84	23622	4.922	ug/l	97
43) Isopropyl Acetate	8.17	43	220305	36.285	ug/l	95

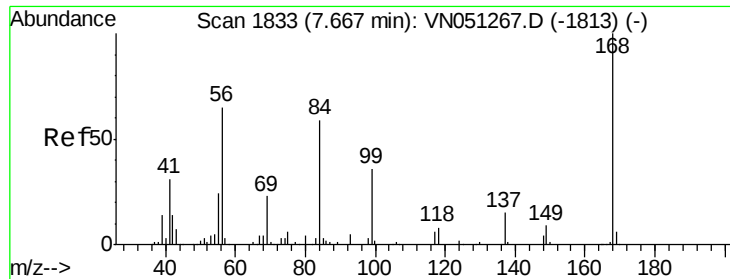
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN051298.D

Acq: 18 Sep 2018 15:25

Instrument :

MSVOA_N

ClientSampleId :

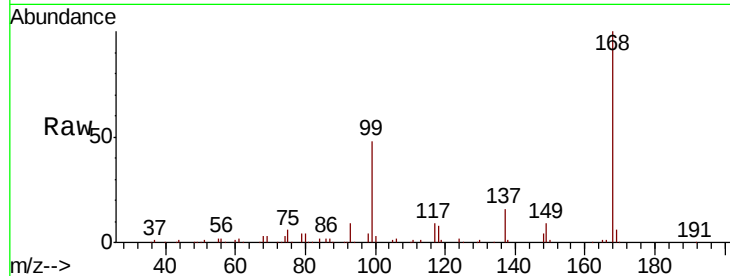
PB112947ZHE#01

Tgt Ion:168 Resp: 403475

Ion Ratio Lower Upper

168 100

99 47.7 38.2 57.4



Abundance Ion 167.90 (167.60 to 168.60): VN051267.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051267.D (-1813) (-)

7.67

150000

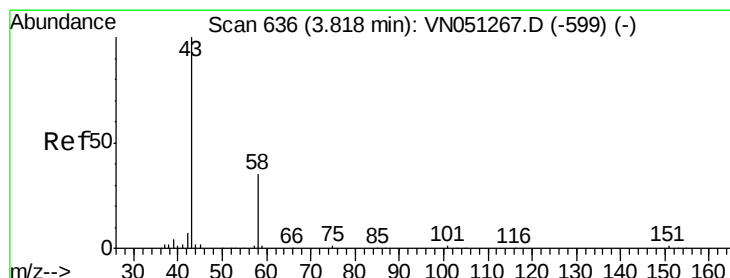
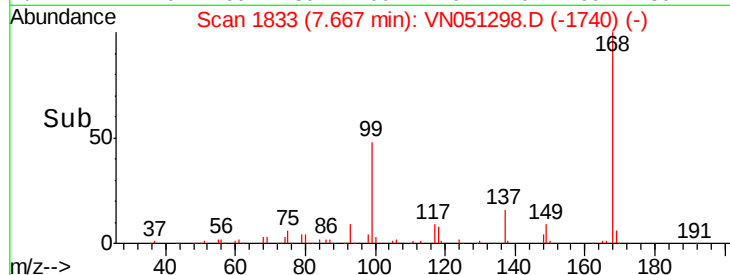
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 10.461 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051298.D

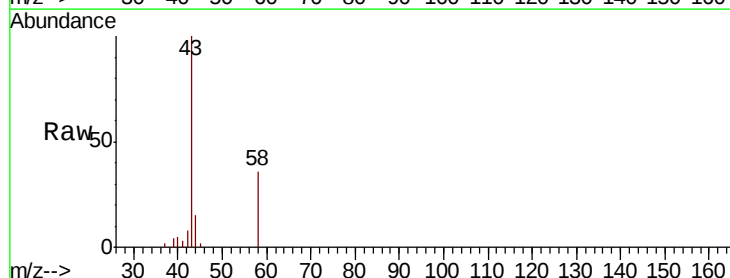
Acq: 18 Sep 2018 15:25

Tgt Ion: 43 Resp: 19378

Ion Ratio Lower Upper

43 100

58 36.1 28.2 42.2



Abundance Ion 43.00 (42.70 to 43.70): VN051267.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN051267.D (-599) (-)

3.82

8000

6000

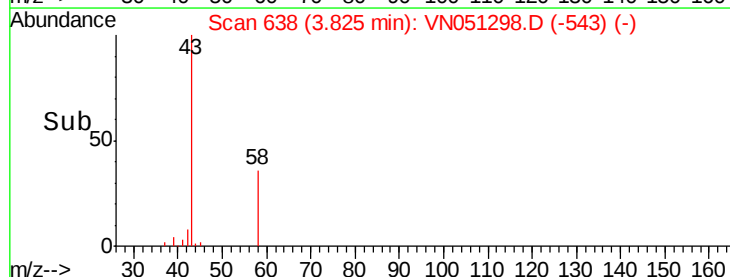
4000

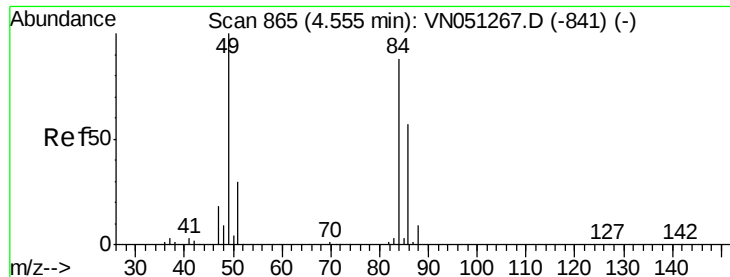
2000

0

3.80 3.90

Time-->



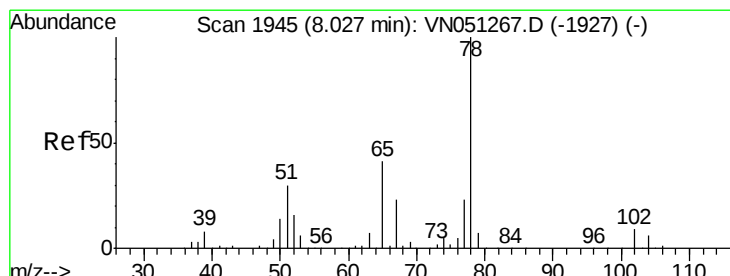
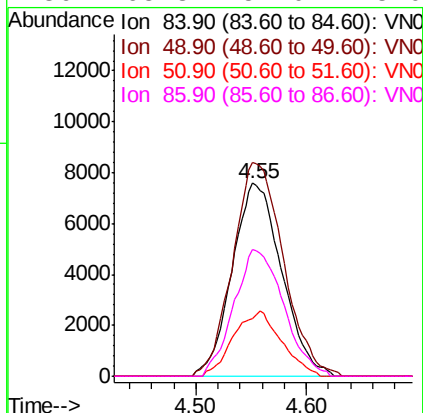
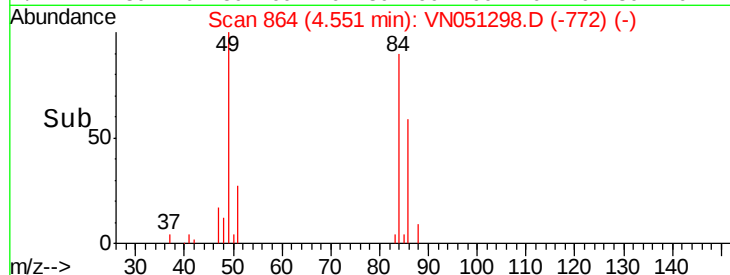
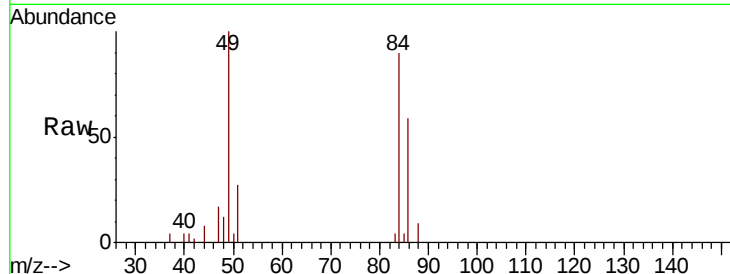


#20
Methylene Chloride
Concen: 4.922 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051298.D
Acq: 18 Sep 2018 15:25

Instrument :
MSVOA_N
ClientSampleId :
PB112947ZHE#01

Tgt Ion: 84 Resp: 23622

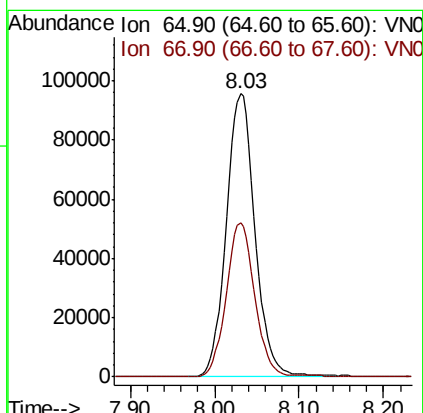
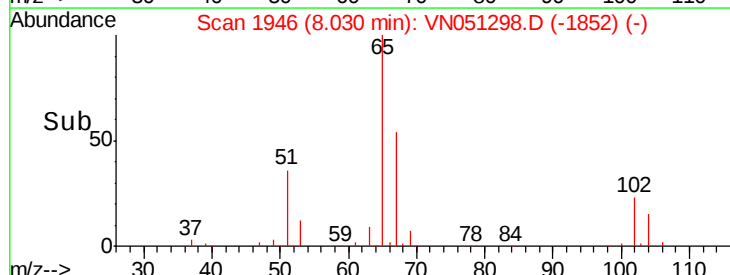
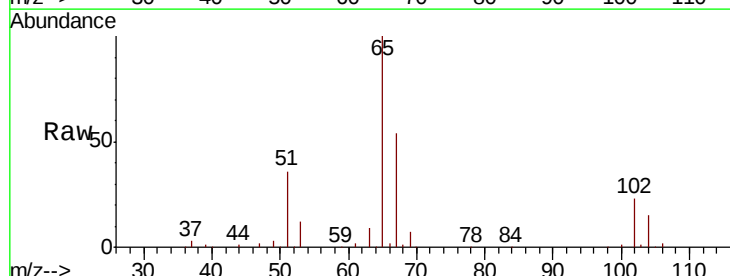
Ion	Ratio	Lower	Upper
84	100		
49	110.5	91.2	136.8
51	30.0	27.7	41.5
86	65.3	52.0	78.0

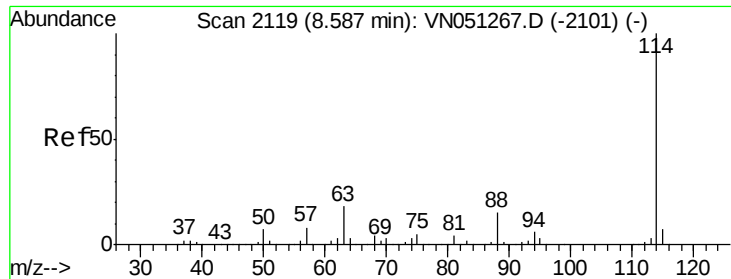


#33
1,2-Dichloroethane-d4
Concen: 51.752 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051298.D
Acq: 18 Sep 2018 15:25

Tgt Ion: 65 Resp: 226928

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	111.0

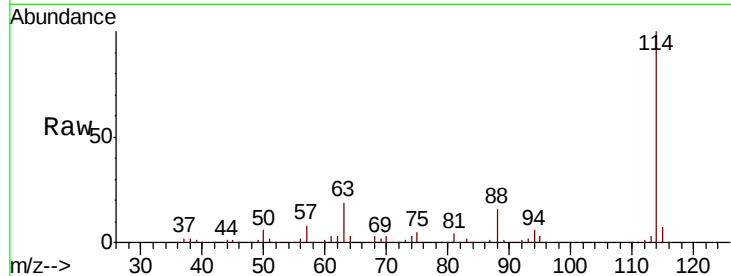




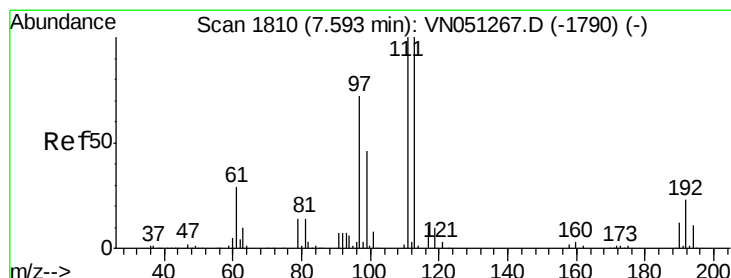
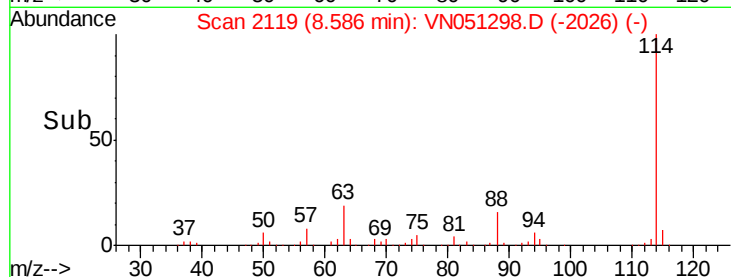
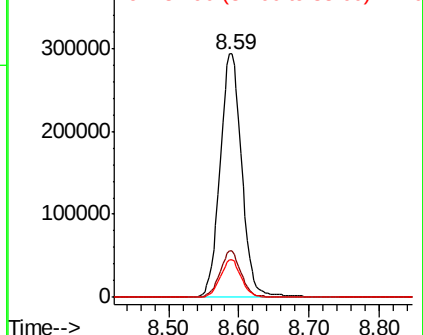
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051298.D
 Acq: 18 Sep 2018 15:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112947ZHE#01

Tgt Ion:	114	Resp:	630556
Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	36.8
88	15.5	0.0	30.8

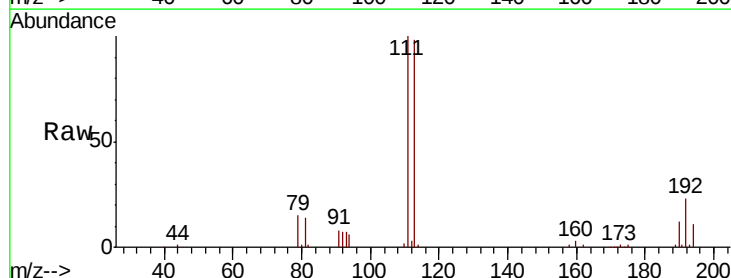


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

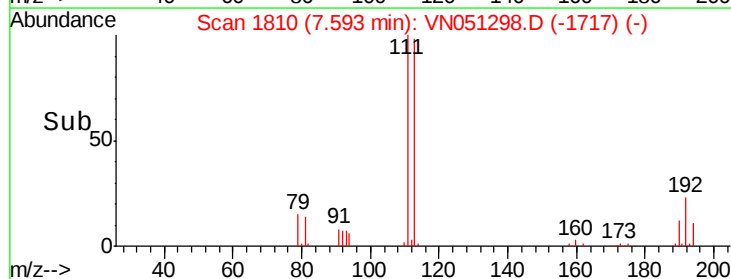
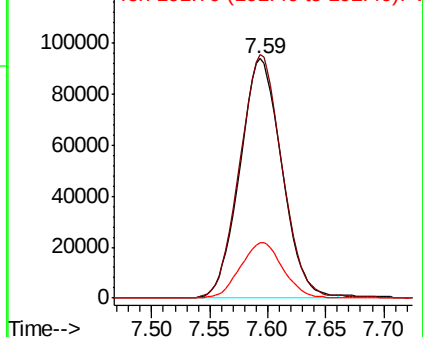


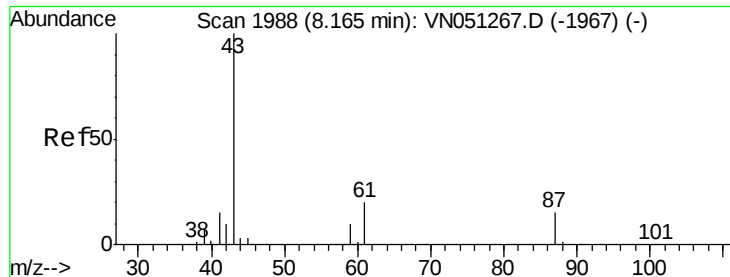
#35
 Dibromofluoromethane
 Concen: 48.313 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051298.D
 Acq: 18 Sep 2018 15:25

Tgt Ion:	113	Resp:	236730
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	23.4	19.0	28.6



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: 36.285 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051298.D

Acq: 18 Sep 2018 15:25

Instrument :

MSVOA_N

ClientSampleId :

PB112947ZHE#01

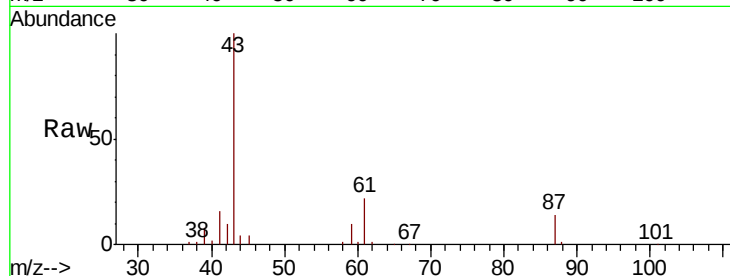
Tgt Ion: 43 Resp: 220305

Ion Ratio Lower Upper

43 100

61 19.8 17.4 26.2

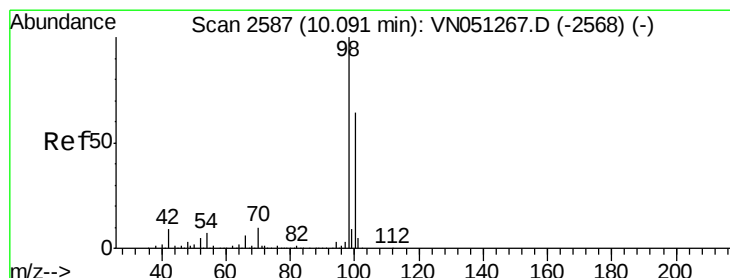
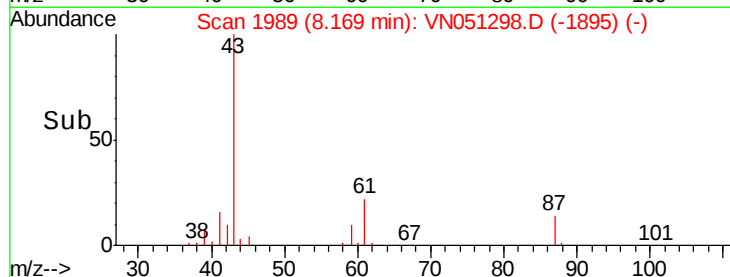
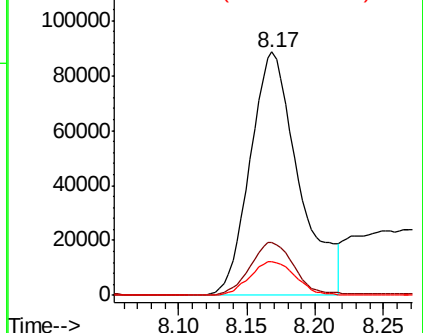
87 13.1 12.2 18.4



Abundance Ion 43.00 (42.70 to 43.70): VN051267.D (-1967) (-)

Ion 61.00 (60.70 to 61.70): VN051267.D (-1967) (-)

Ion 87.00 (86.70 to 87.70): VN051267.D (-1967) (-)



#50

Toluene-d8

Concen: 44.772 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051298.D

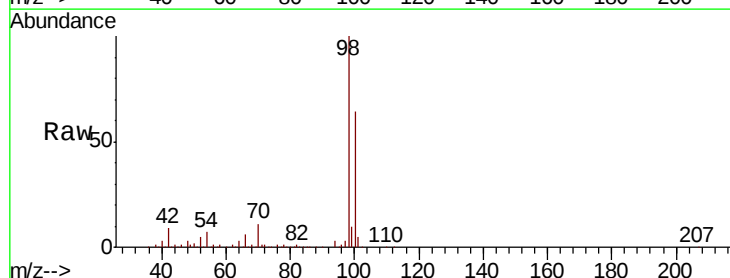
Acq: 18 Sep 2018 15:25

Tgt Ion: 98 Resp: 810906

Ion Ratio Lower Upper

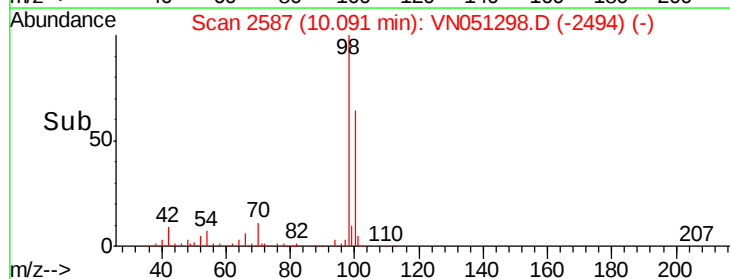
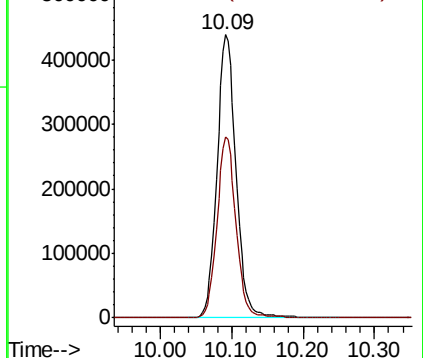
98 100

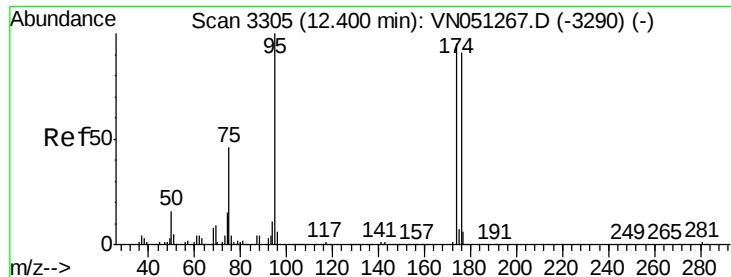
100 63.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN051267.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN051267.D (-2568) (-)

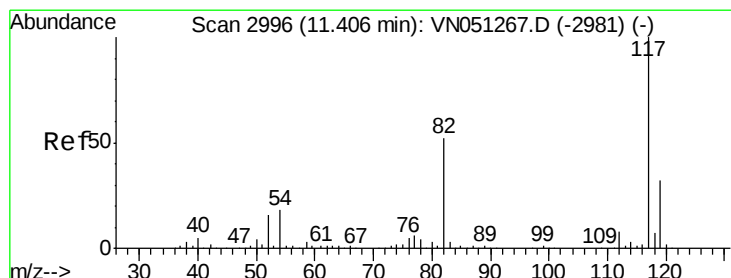
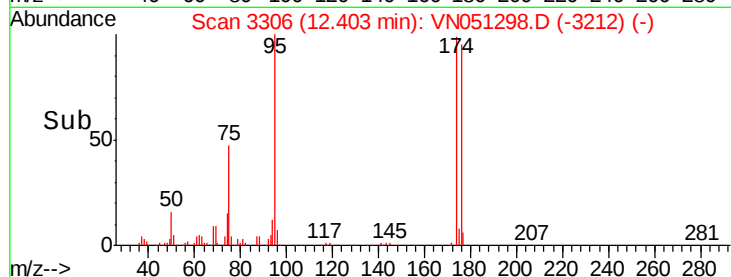
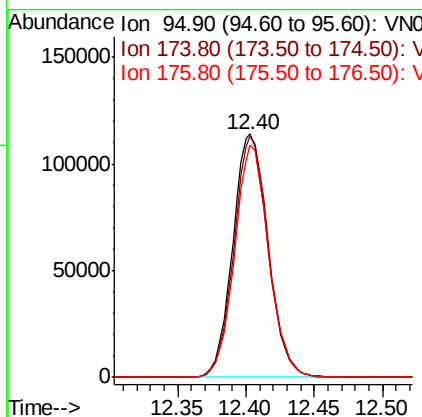
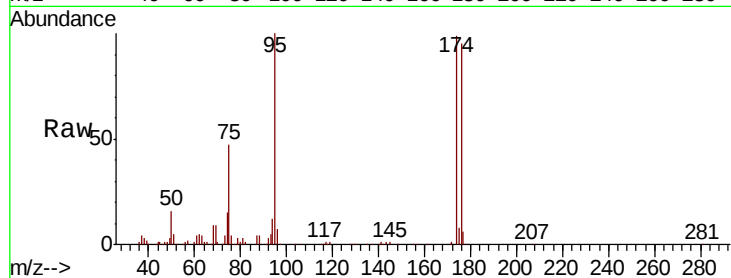




#62
4-Bromofluorobenzene
Concen: 35.227 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051298.D
Acq: 18 Sep 2018 15:25

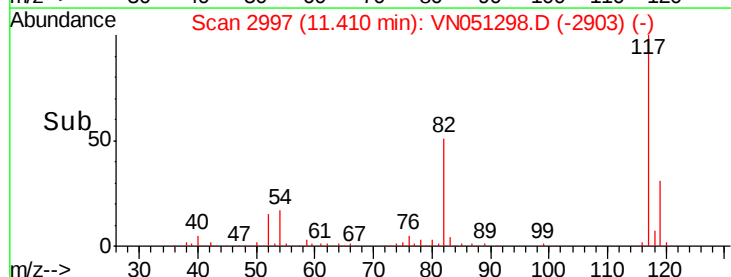
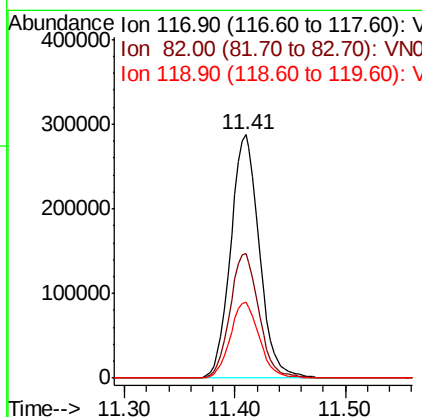
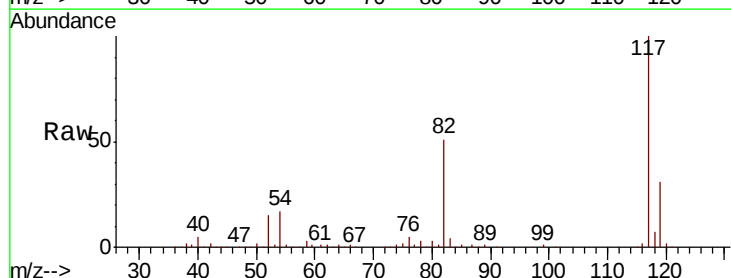
Instrument :
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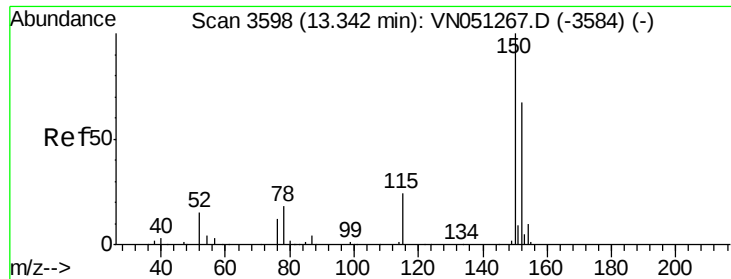
Tgt Ion: 95 Resp: 202939
Ion Ratio Lower Upper
95 100
174 98.2 0.0 189.6
176 92.8 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051298.D
Acq: 18 Sep 2018 15:25

Tgt Ion: 117 Resp: 518495
Ion Ratio Lower Upper
117 100
82 51.1 41.8 62.8
119 31.0 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051298.D

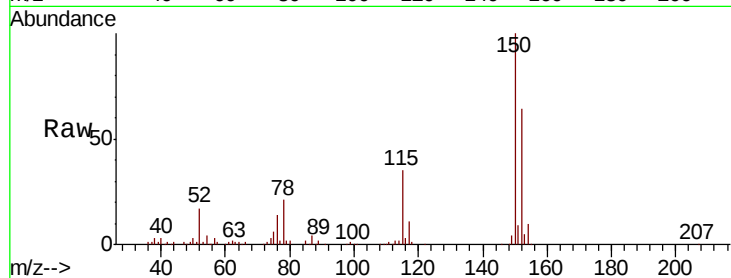
Acq: 18 Sep 2018 15:25

Instrument :

MSVOA_N

ClientSampleId :

PB112947ZHE#01



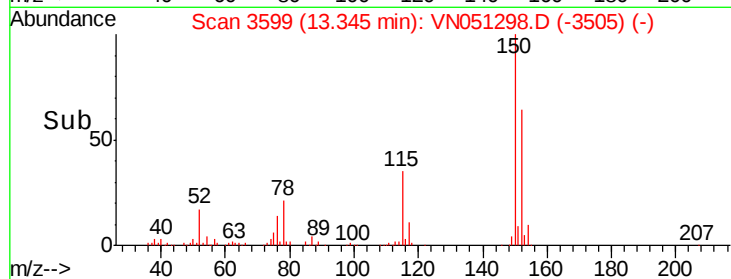
Tgt Ion:152 Resp: 141419

Ion Ratio Lower Upper

152 100

115 53.8 27.1 81.2

150 156.2 0.0 349.0



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

