

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011819\
 Data File : VN053473.D
 Acq On : 18 Jan 2019 15:43
 Operator : JC/SP
 Sample : PB116471TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116471TB

Quant Time: Jan 19 00:57:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 Response via : Initial Calibration

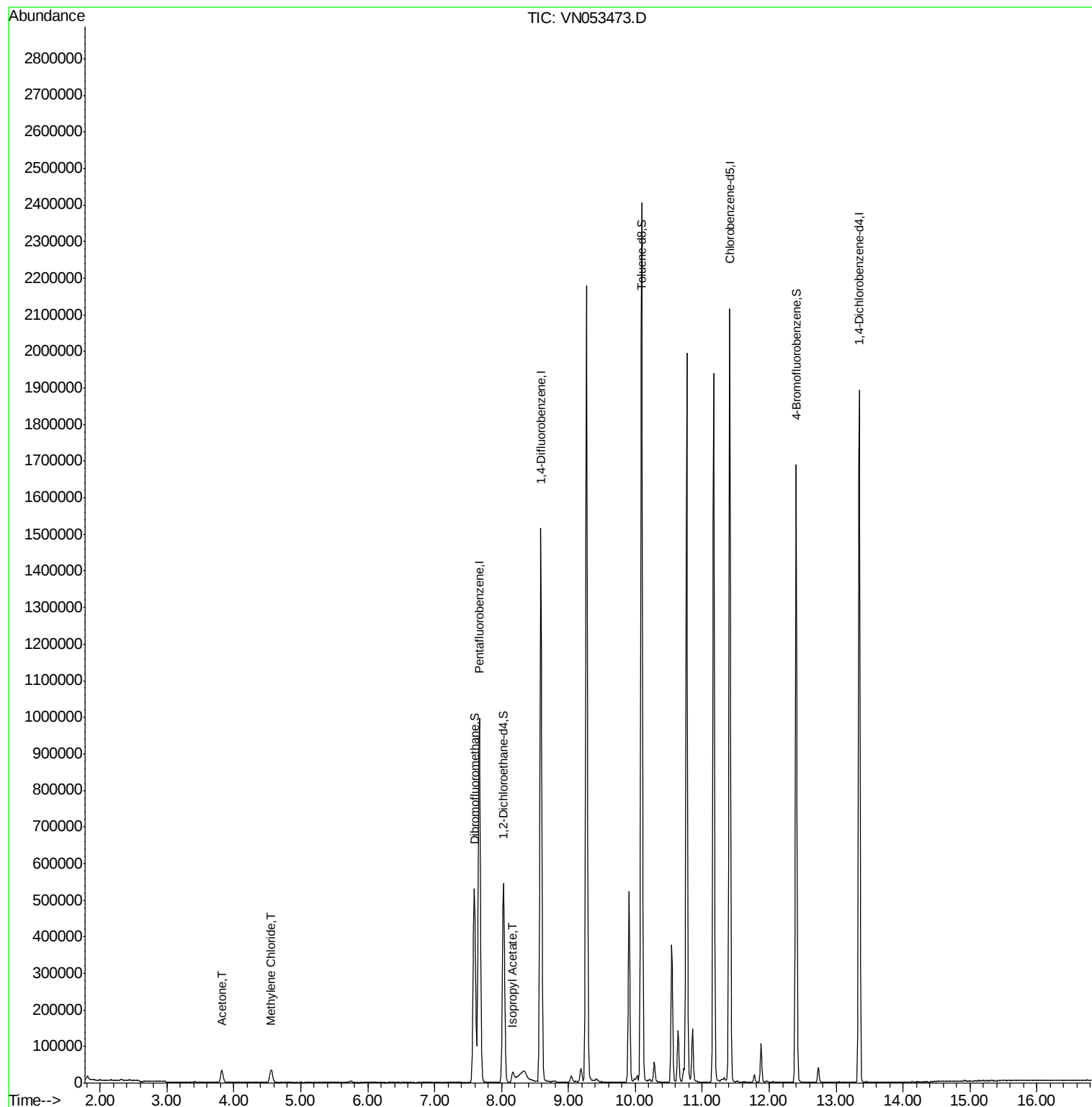
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	882760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1388760	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1286197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	546872	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	451139	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
35) Dibromofluoromethane	7.59	113	411500	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
50) Toluene-d8	10.09	98	1718137	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
62) 4-Bromofluorobenzene	12.40	95	572222	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
Target Compounds						
16) Acetone	3.82	43	57047	27.867	ug/l	97
20) Methylene Chloride	4.56	84	28419	3.041	ug/l	91
43) Isopropyl Acetate	8.17	43	40211	3.073	ug/l #	84

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN011819\
Data File : VN053473.D
Acq On : 18 Jan 2019 15:43
Operator : JC/SP
Sample : PB116471TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB116471TB

Quant Time: Jan 19 00:57:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 2019
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: VN053473.D

Acq: 18 Jan 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

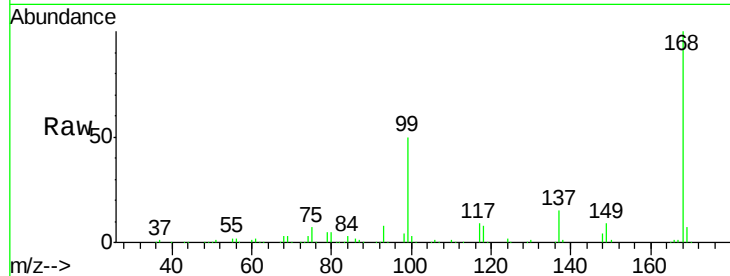
PB116471TB

Tot Ion:168 Resp: 882760

Ion Ratio Lower Upper

168 100

99 49.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

400000

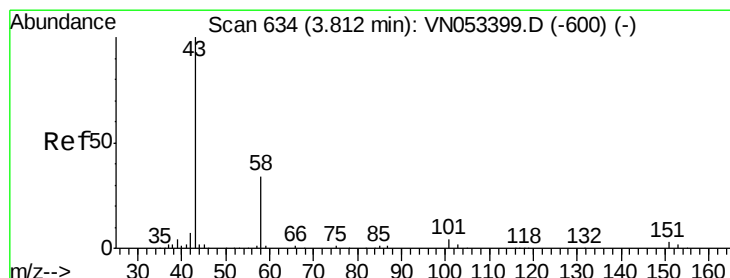
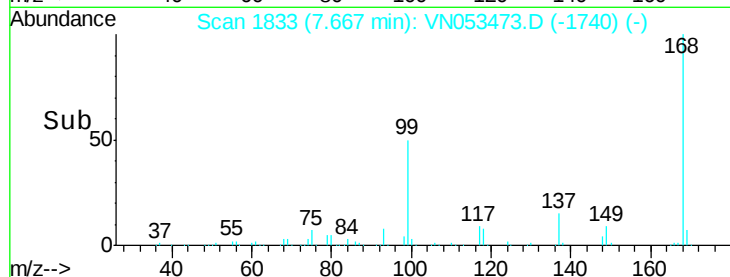
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 27.867 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053473.D

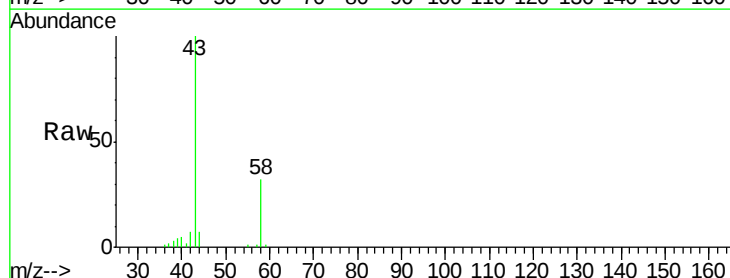
Acq: 18 Jan 2019 15:43

Tgt Ion: 43 Resp: 57047

Ion Ratio Lower Upper

43 100

58 32.2 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

25000

20000

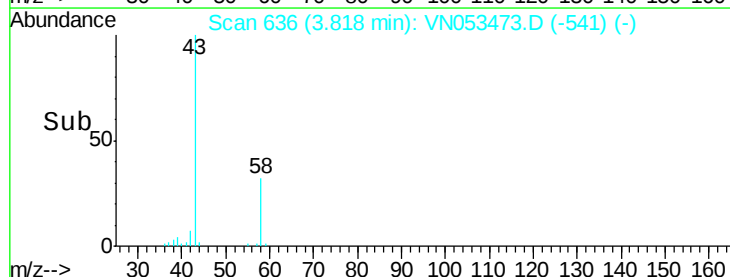
15000

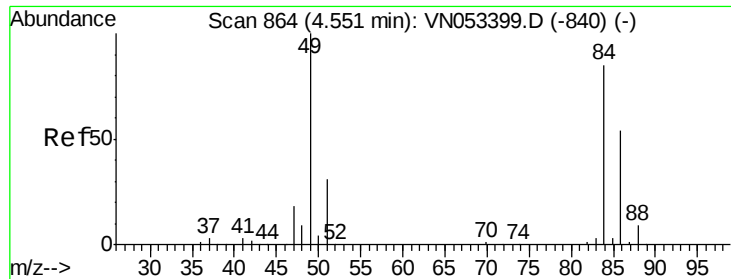
10000

5000

0

Time-->

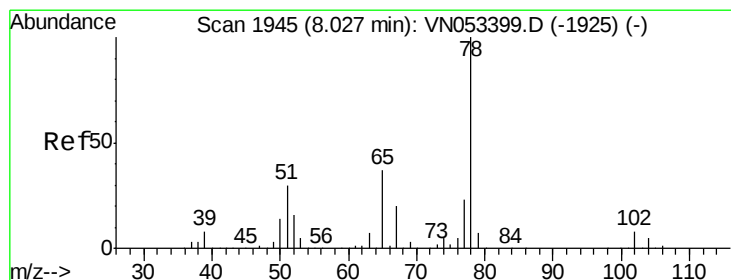
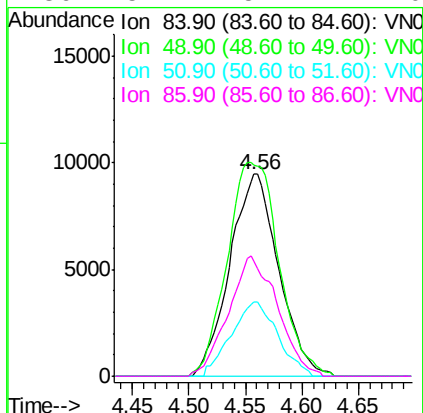
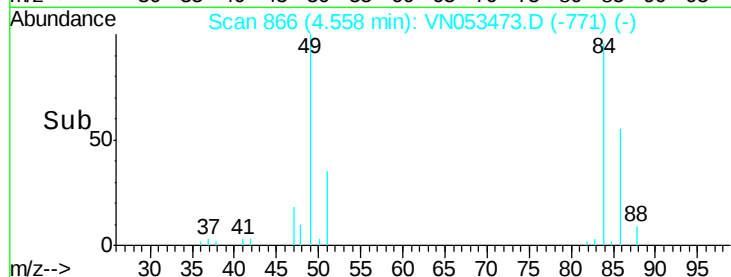
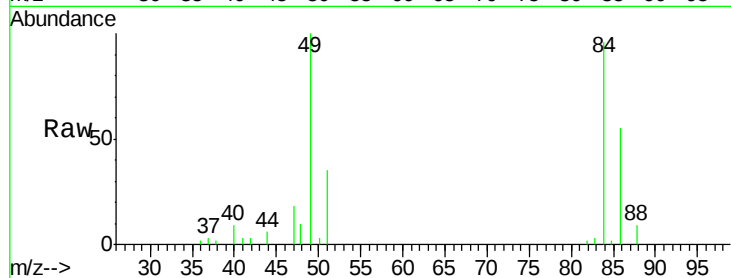




#20
Methylene Chloride
Concen: 3.041 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053473.D
Acq: 18 Jan 2019 15:43

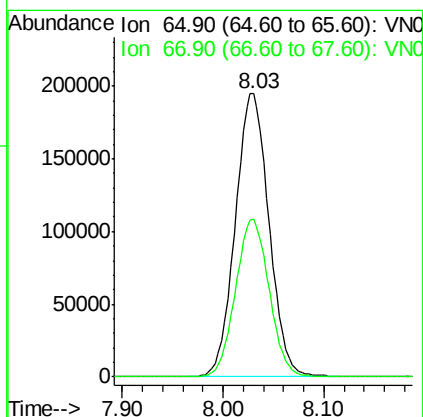
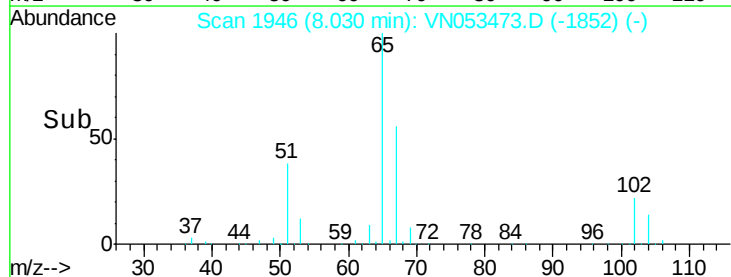
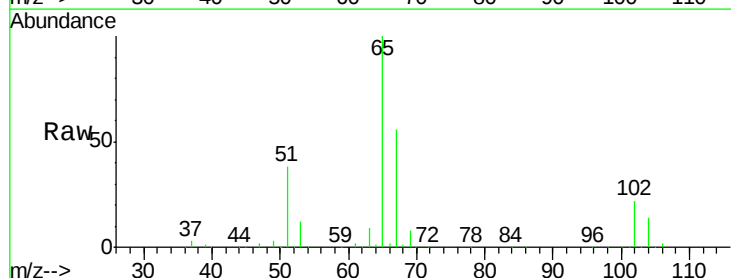
Instrument :
MSVOA_N
ClientSampled :
PB116471TB

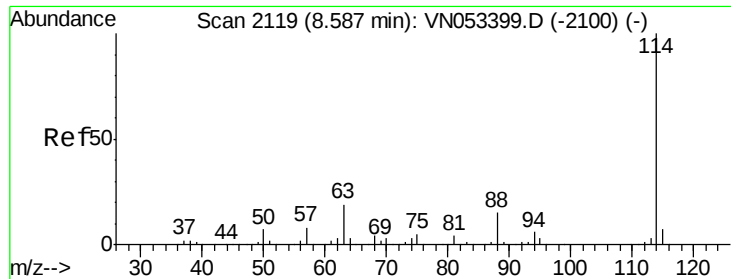
Tot Ion:	84	Resp:	28419
Ion	Ratio	Lower	Upper
84	100		
49	104.6	94.3	141.5
51	36.6	29.4	44.2
86	57.1	51.4	77.0



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN053473.D
Acq: 18 Jan 2019 15:43

Tgt Ion:	65	Resp:	451139
Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	111.2

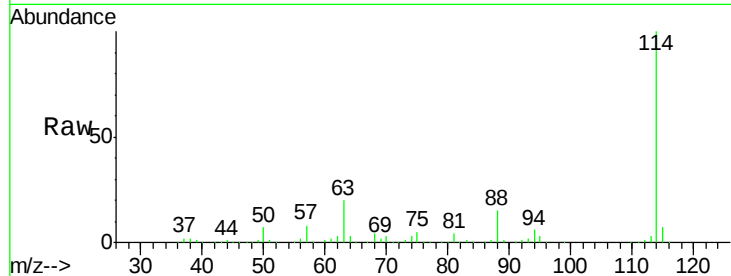




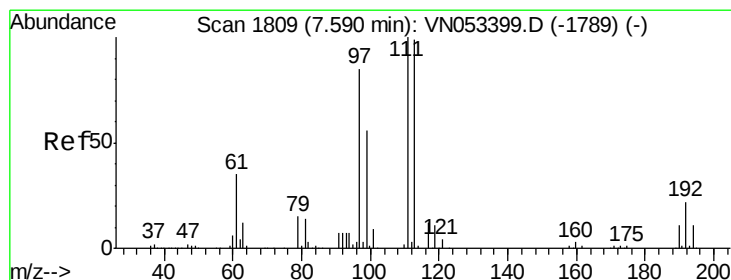
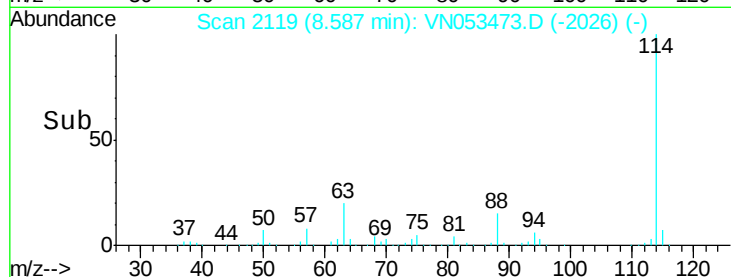
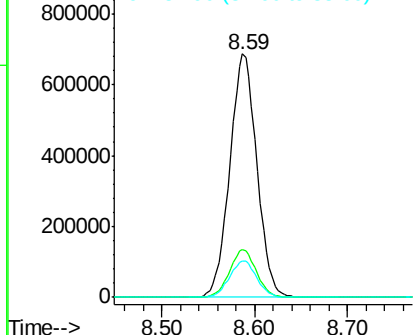
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053473.D
 Acq: 18 Jan 2019 15:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116471TB

Tot Ion:114 Resp: 1388760
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.6
 88 15.1 0.0 30.4

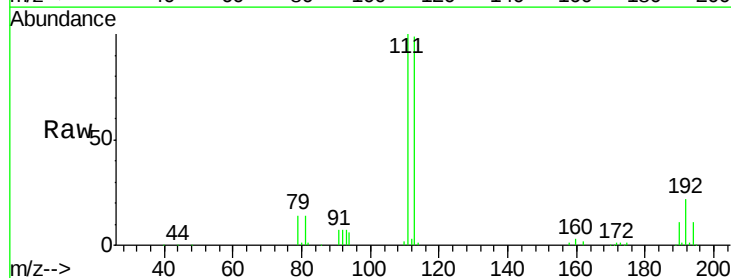


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

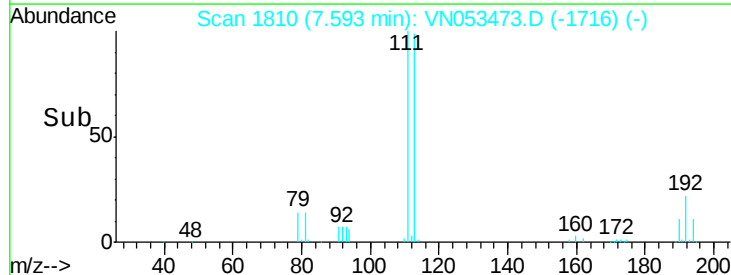
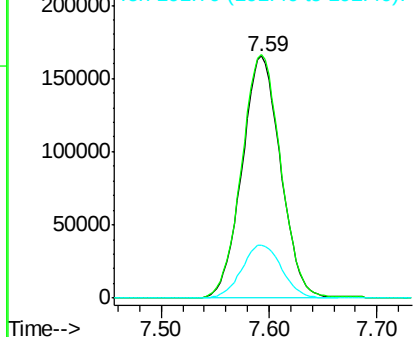


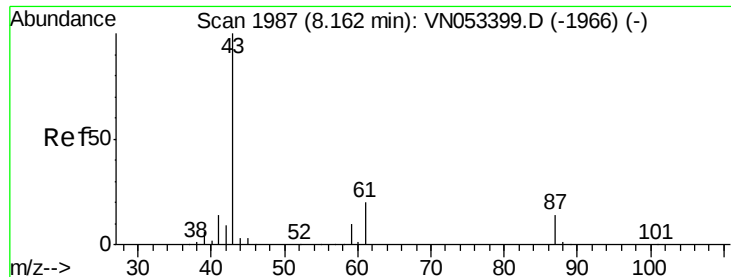
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053473.D
 Acq: 18 Jan 2019 15:43

Tgt Ion:113 Resp: 411500
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.1 121.7
 192 22.7 18.2 27.2



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: 3.073 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN053473.D

Acq: 18 Jan 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

PB116471TB

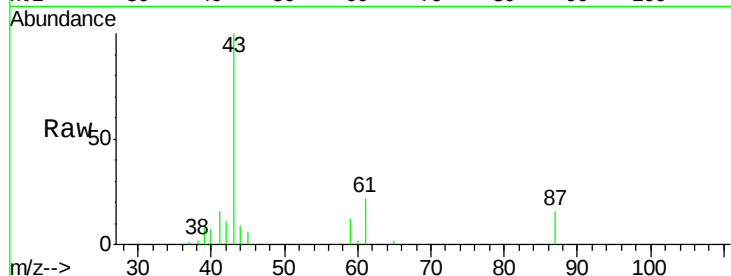
Tot Ion: 43 Resp: 40211

Ion Ratio Lower Upper

43 100

61 18.3 23.9 35.9#

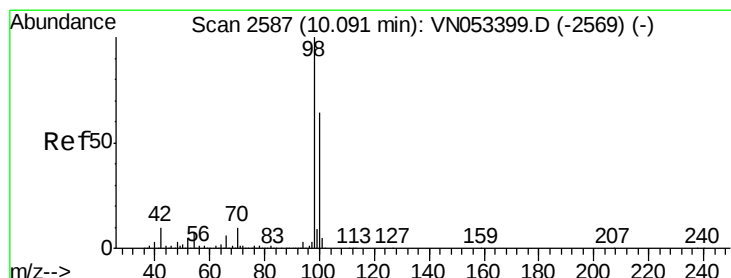
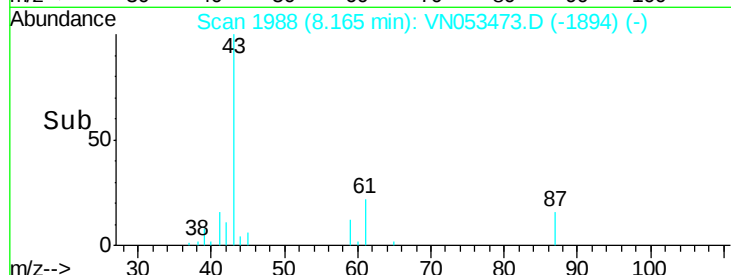
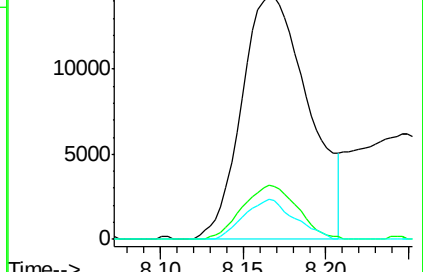
87 12.4 11.0 16.6



Abundance Ion 43.00 (42.70 to 43.70): VN053399.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN053399.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN053399.D (-1966) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053473.D

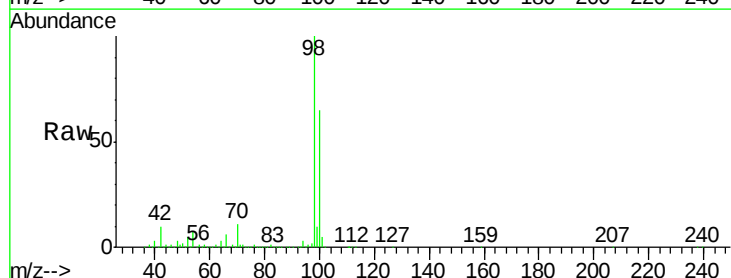
Acq: 18 Jan 2019 15:43

Tgt Ion: 98 Resp: 1718137

Ion Ratio Lower Upper

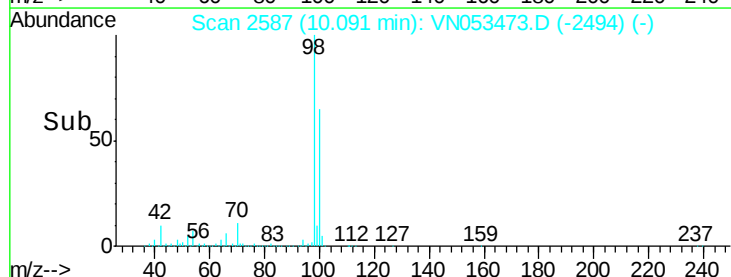
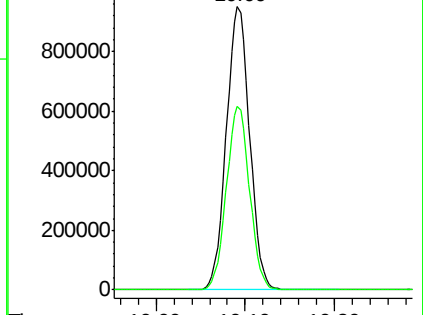
98 100

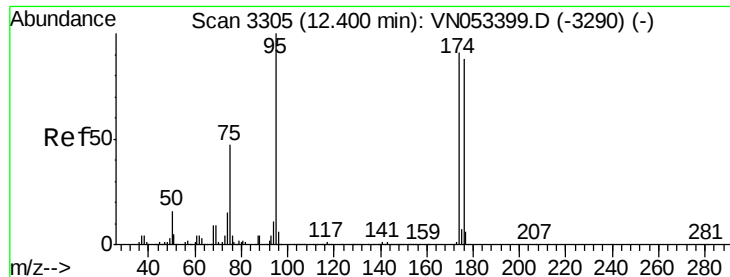
100 64.5 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053399.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN053399.D (-2569) (-)

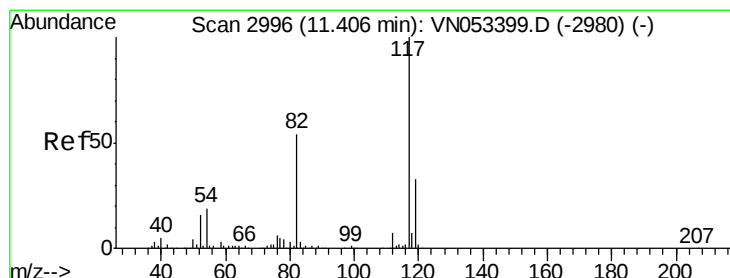
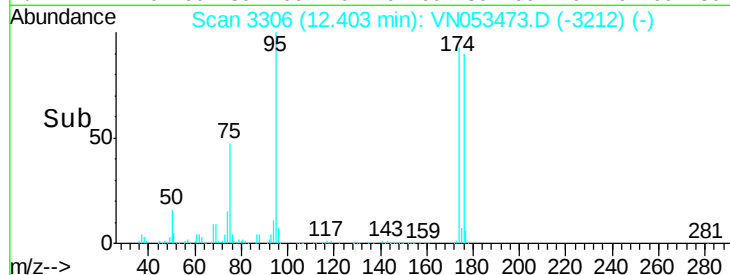
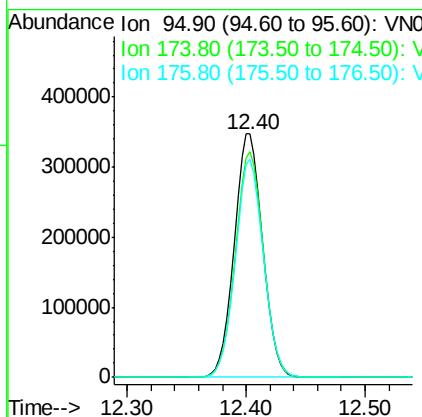
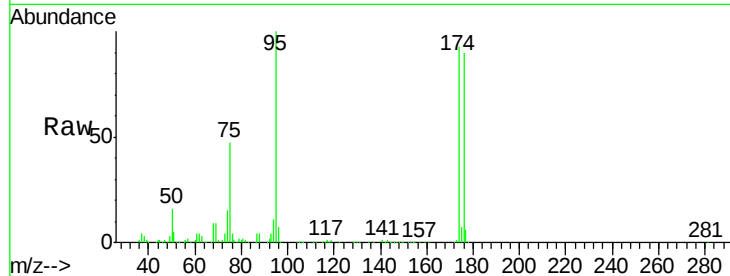




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053473.D
Acq: 18 Jan 2019 15:43

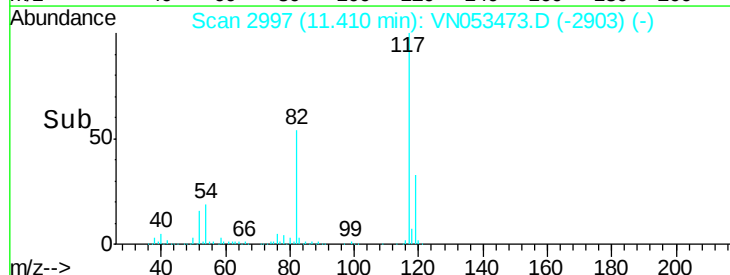
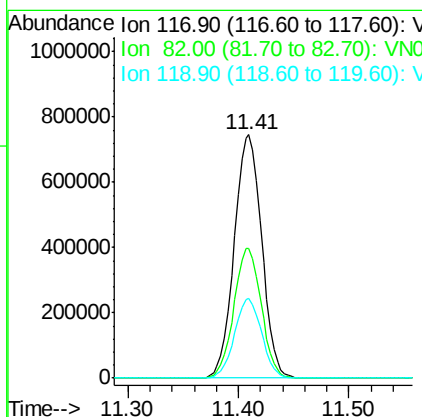
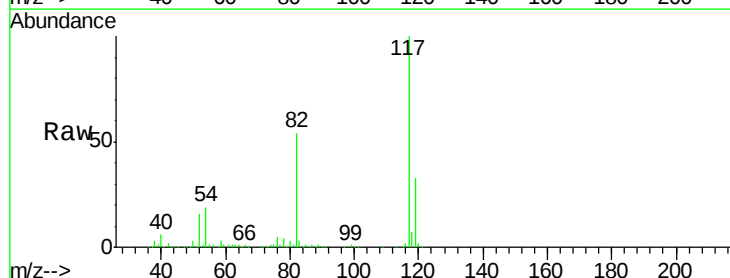
Instrument :
MSVOA_N
ClientSampleId :
PB116471TB

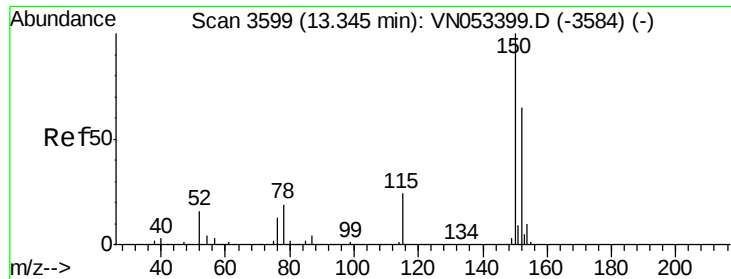
Tot Ion: 95 Resp: 572222
Ion Ratio Lower Upper
95 100
174 92.2 0.0 183.2
176 88.8 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053473.D
Acq: 18 Jan 2019 15:43

Tgt Ion: 117 Resp: 1286197
Ion Ratio Lower Upper
117 100
82 53.5 42.9 64.3
119 32.6 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053473.D

Acq: 18 Jan 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

PB116471TB

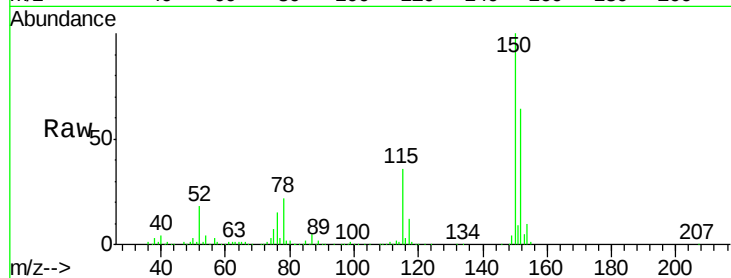
Tot Ion:152 Resp: 546872

Ion Ratio Lower Upper

152 100

115 55.5 27.8 83.4

150 155.0 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

