

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022719\
 Data File : VN053982.D
 Acq On : 27 Feb 2019 21:31
 Operator : JC/SP
 Sample : K1353-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-02-022619-C

Quant Time: Feb 28 07:47:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 05:37:40 2019
 Response via : Initial Calibration

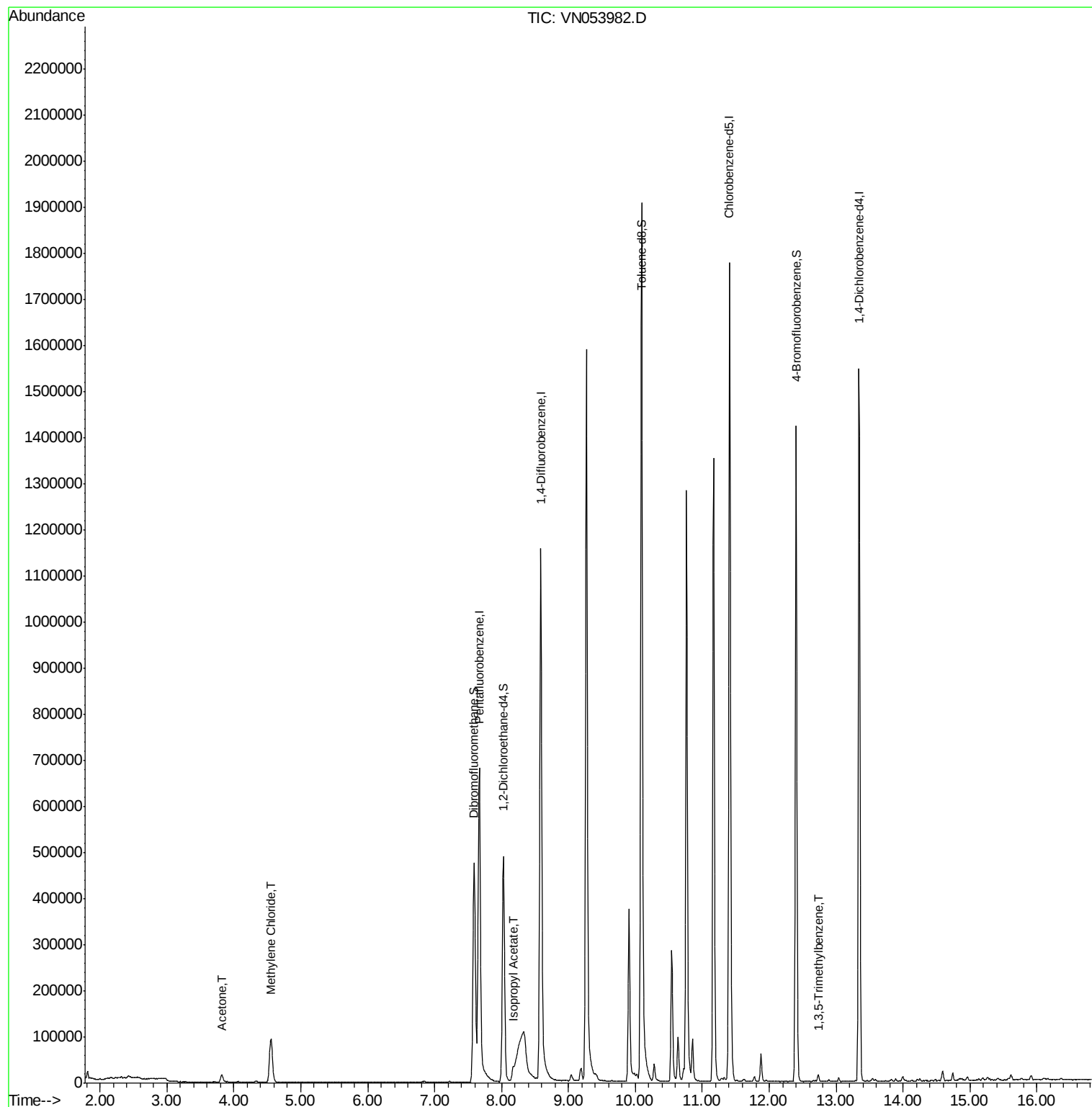
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	629728	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1150281	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1119405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	426492	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	412540	55.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.78%	
35) Dibromofluoromethane	7.59	113	371358	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
50) Toluene-d8	10.09	98	1467206	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
62) 4-Bromofluorobenzene	12.40	95	493006	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
Target Compounds						
16) Acetone	3.82	43	28863	2.746	ug/l	95
20) Methylene Chloride	4.56	84	72034	9.860	ug/l #	89
43) Isopropyl Acetate	8.17	43	37468	2.905	ug/l #	90
80) 1,3,5-Trimethylbenzene	12.73	105	6886	0.253	ug/l	97

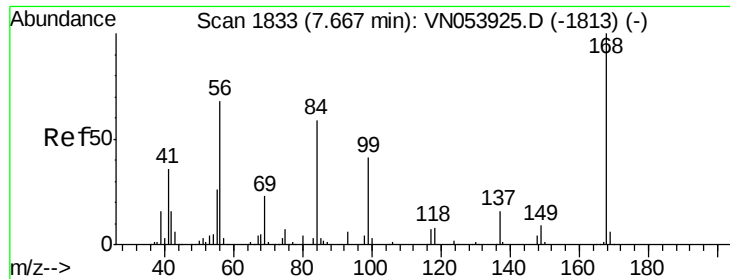
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022719\
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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: VN053982.D

Acq: 27 Feb 2019 21:31

Instrument :

MSVOA_N

ClientSampleId :

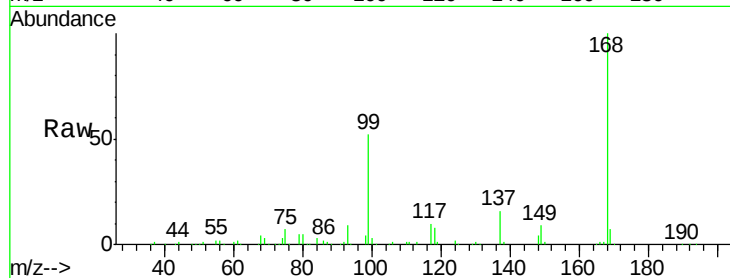
PL-02-022619-C

Tot Ion:168 Resp: 629728

Ion Ratio Lower Upper

168 100

99 51.7 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): VN053982.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053982.D (-1740) (-)

7.67

250000

200000

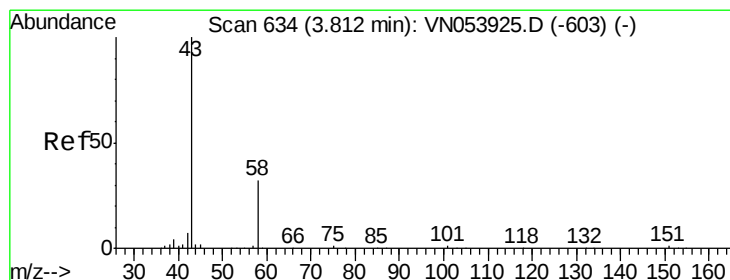
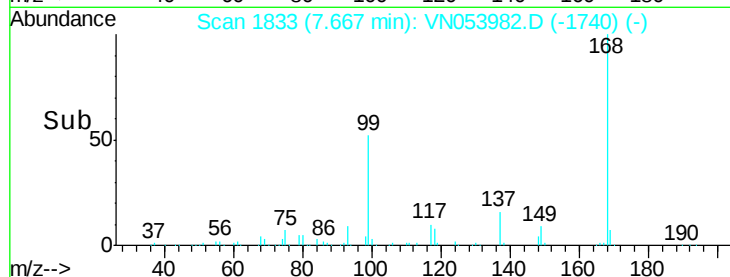
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 2.746 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053982.D

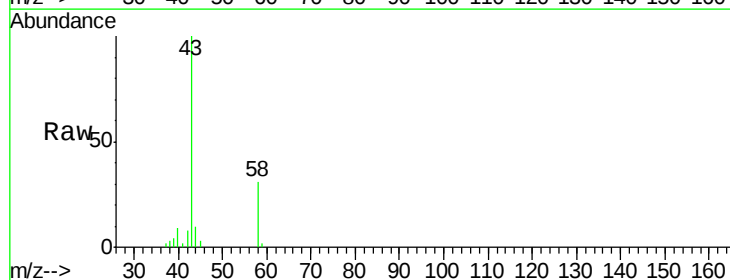
Acq: 27 Feb 2019 21:31

Tgt Ion: 43 Resp: 28863

Ion Ratio Lower Upper

43 100

58 31.5 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN053982.D (-540) (-)

Ion 58.00 (57.70 to 58.70): VN053982.D (-540) (-)

3.82

12000

10000

8000

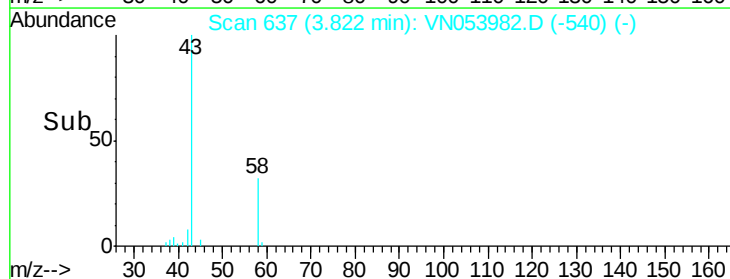
6000

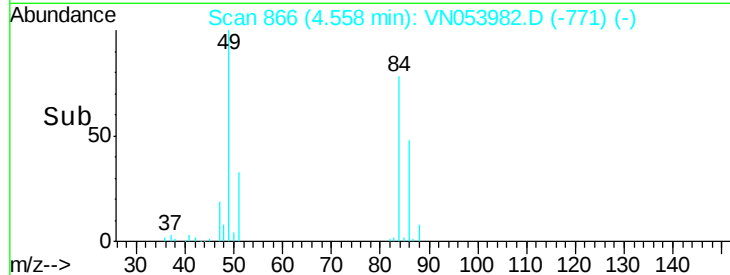
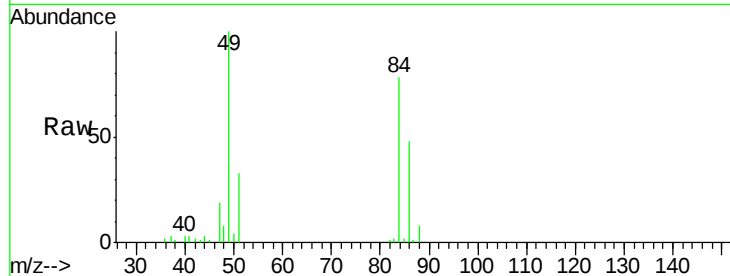
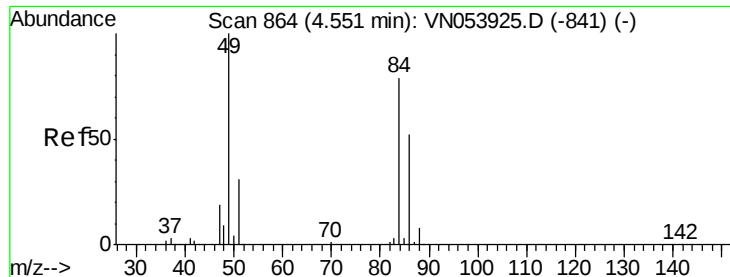
4000

2000

0

Time--> 3.75 3.80 3.85 3.90

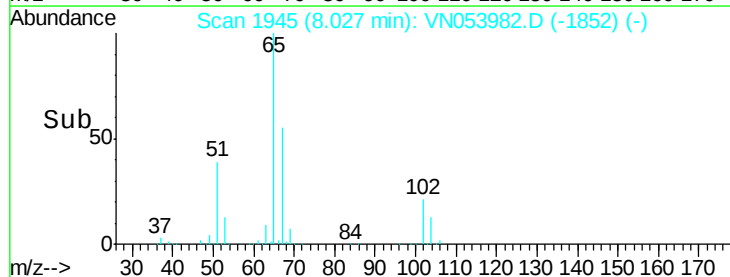
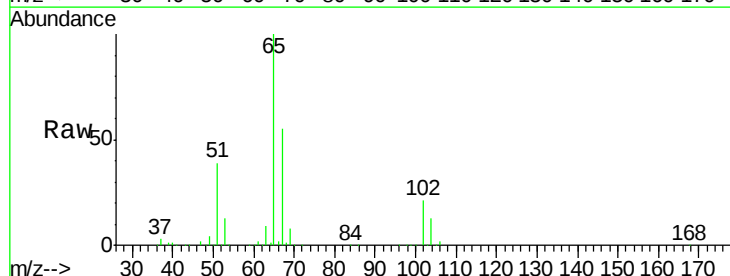
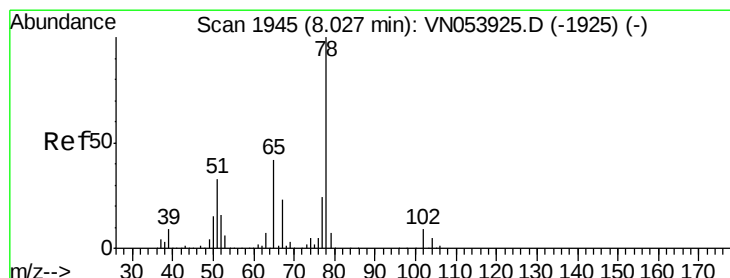
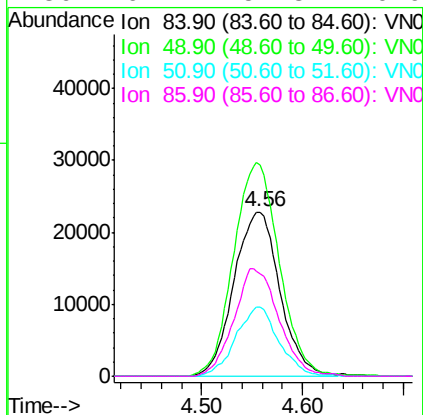




#20
Methvlene Chloride
Concen: 9.860 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053982.D
Acq: 27 Feb 2019 21:31

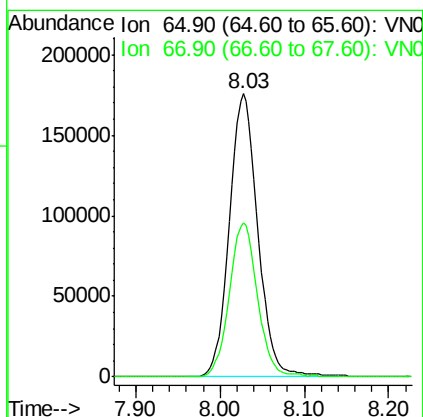
Instrument :
MSVOA_N
ClientSampleId :
PL-02-022619-C

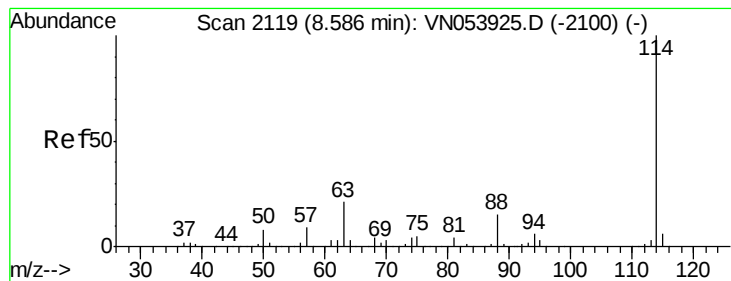
Tot Ion: 84 Resp: 72034
Ion Ratio Lower Upper
84 100
49 128.4 89.7 134.5
51 41.8 27.8 41.8#
86 62.2 51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 55.886 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053982.D
Acq: 27 Feb 2019 21:31

Tgt Ion: 65 Resp: 412540
Ion Ratio Lower Upper
65 100
67 53.8 0.0 111.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053982.D

Acq: 27 Feb 2019 21:31

Instrument :

MSVOA_N

ClientSampleId :

PL-02-022619-C

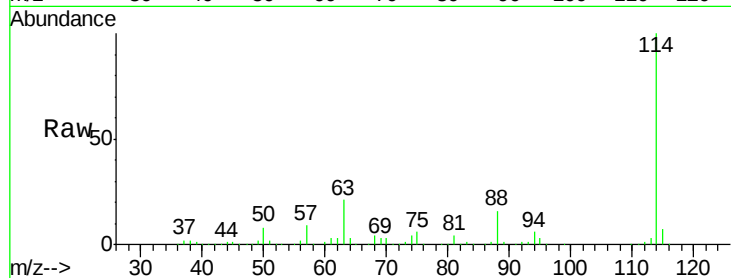
Tot Ion:114 Resp: 1150281

Ion Ratio Lower Upper

114 100

63 20.8 0.0 37.4

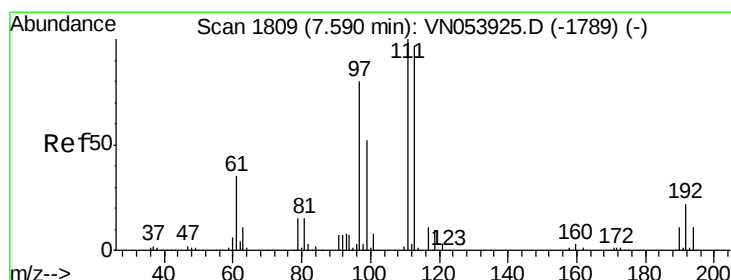
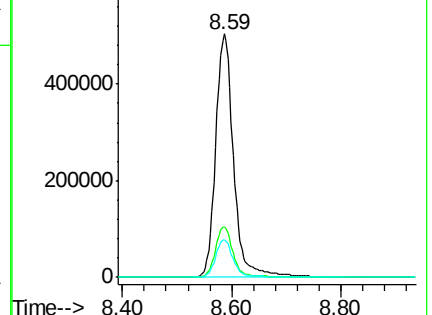
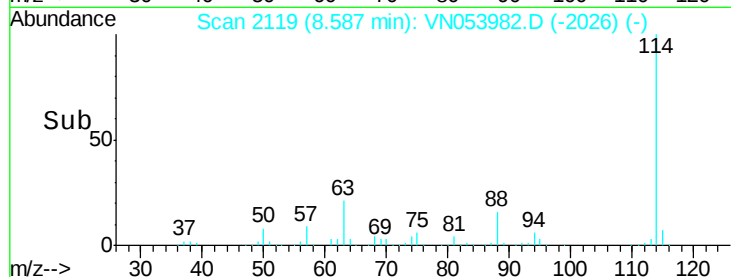
88 15.5 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 49.925 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053982.D

Acq: 27 Feb 2019 21:31

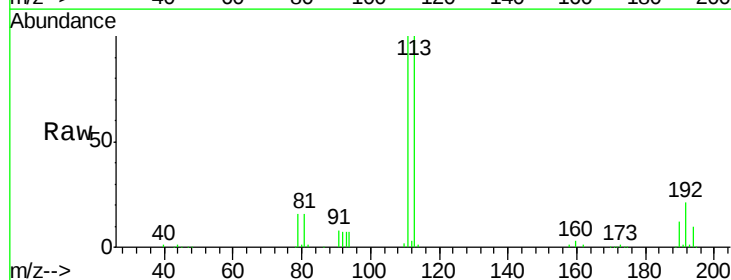
Tgt Ion:113 Resp: 371358

Ion Ratio Lower Upper

113 100

111 102.3 81.1 121.7

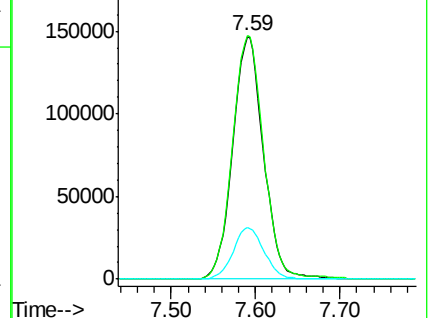
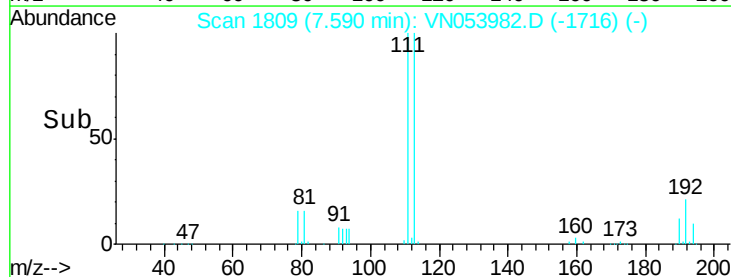
192 21.3 18.8 28.2

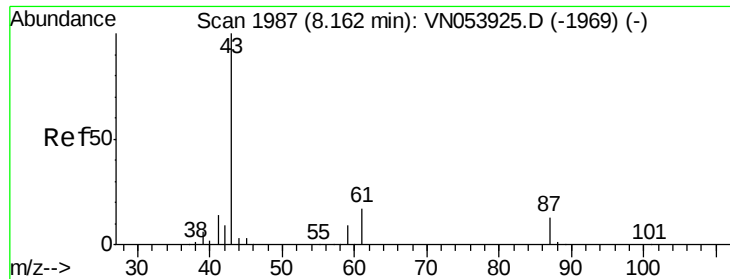


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.905 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN053982.D

Acq: 27 Feb 2019 21:31

Instrument :

MSVOA_N

ClientSampleId :

PL-02-022619-C

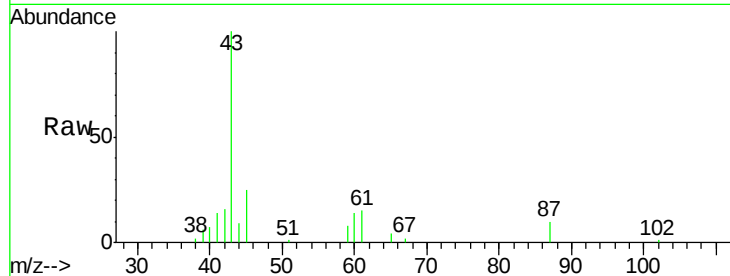
Tot Ion: 43 Resp: 37468

Ion Ratio Lower Upper

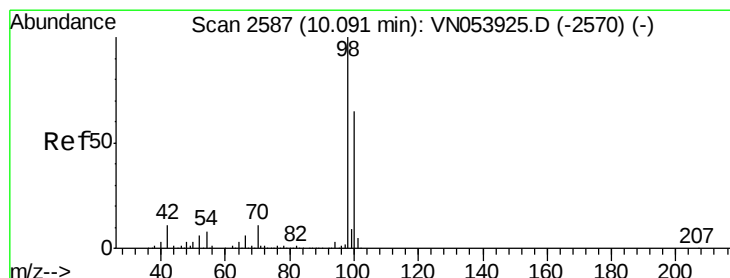
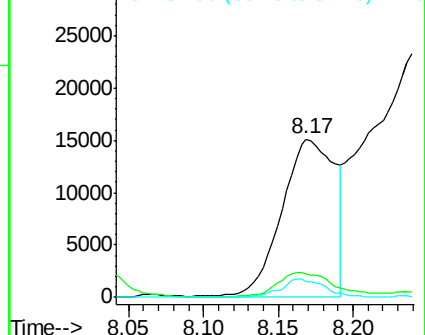
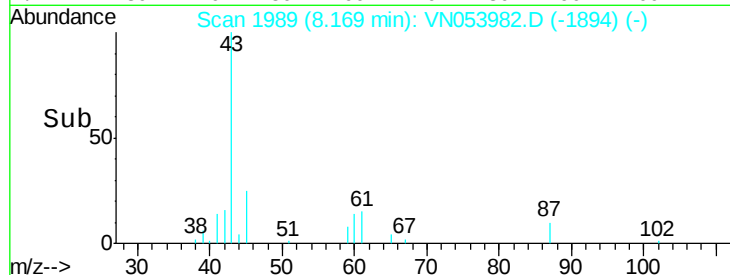
43 100

61 17.4 17.4 26.0

87 9.6 11.5 17.3#



Abundance Ion 43.00 (42.70 to 43.70): VN053982.D (-1894) (-)



#50

Toluene-d8

Concen: 52.987 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053982.D

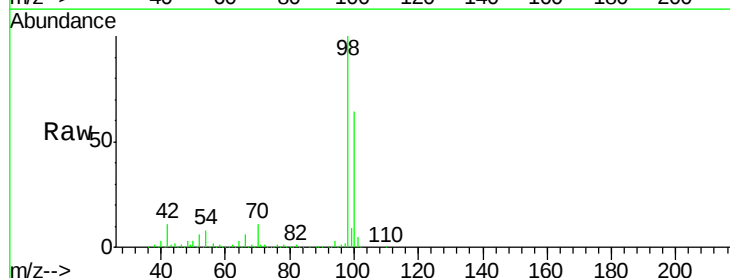
Acq: 27 Feb 2019 21:31

Tgt Ion: 98 Resp: 1467206

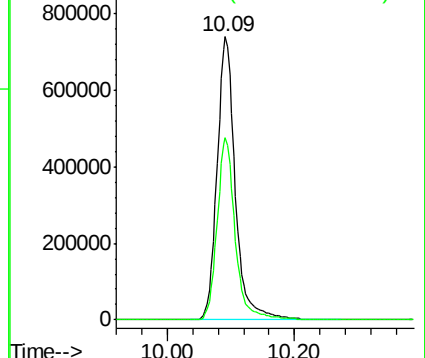
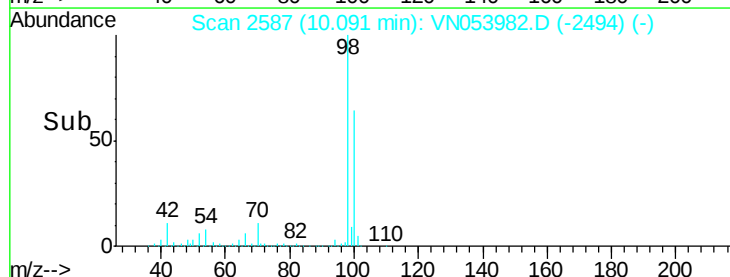
Ion Ratio Lower Upper

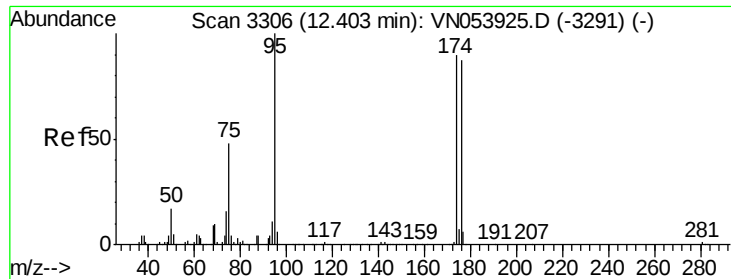
98 100

100 63.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN053982.D (-2494) (-)

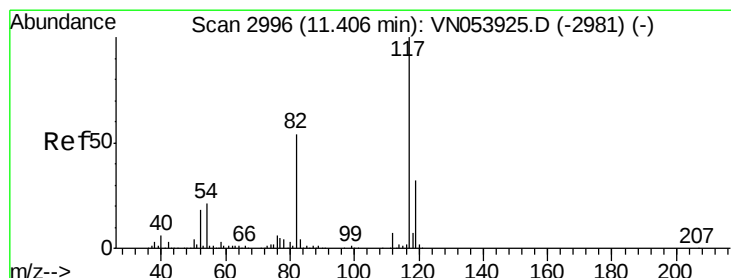
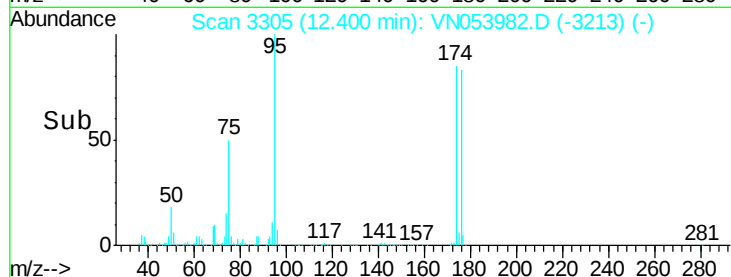
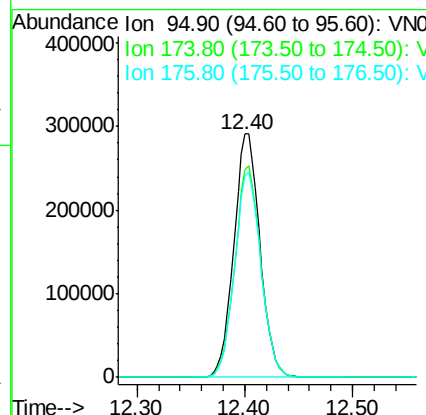
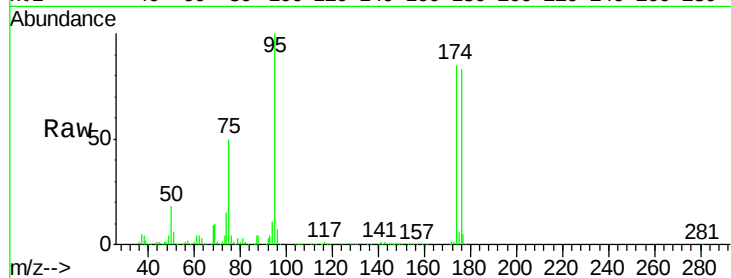




#62
 4-Bromofluorobenzene
 Concen: 53.440 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN053982.D
 Acq: 27 Feb 2019 21:31

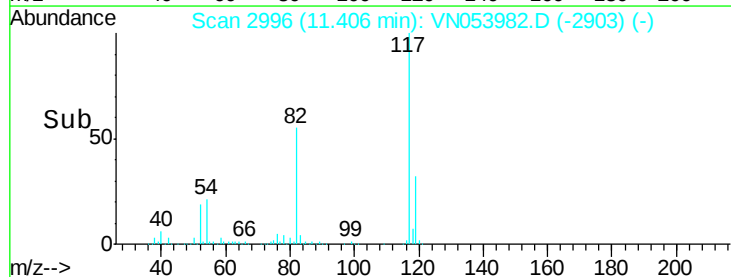
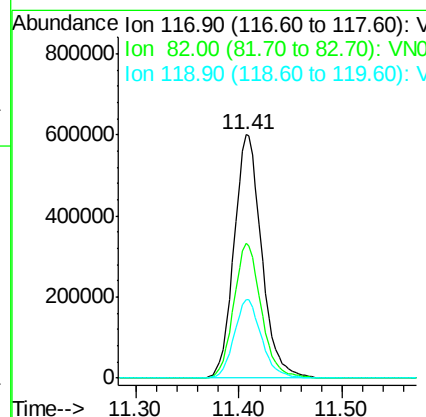
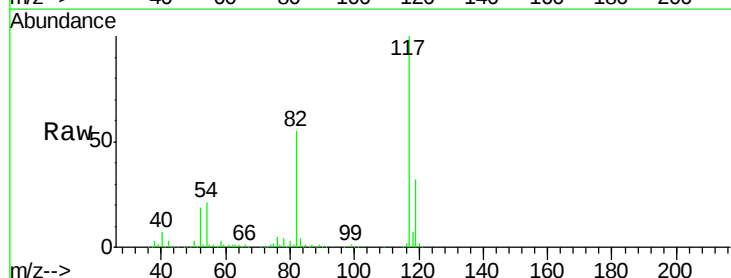
Instrument :
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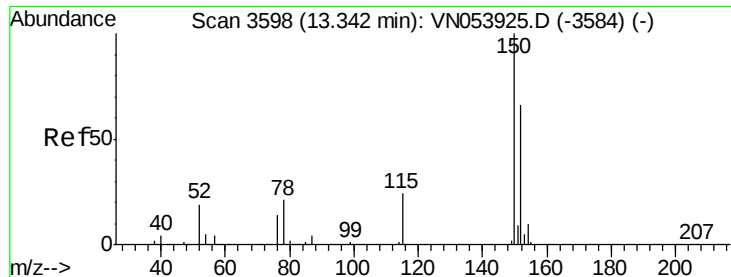
Tot Ion: 95 Resp: 493006
 Ion Ratio Lower Upper
 95 100
 174 86.9 0.0 188.8
 176 84.6 0.0 182.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN053982.D
 Acq: 27 Feb 2019 21:31

Tgt Ion: 117 Resp: 1119405
 Ion Ratio Lower Upper
 117 100
 82 55.2 41.4 62.2
 119 32.5 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053982.D

Acq: 27 Feb 2019 21:31

Instrument :

MSVOA_N

ClientSampleId :

PL-02-022619-C

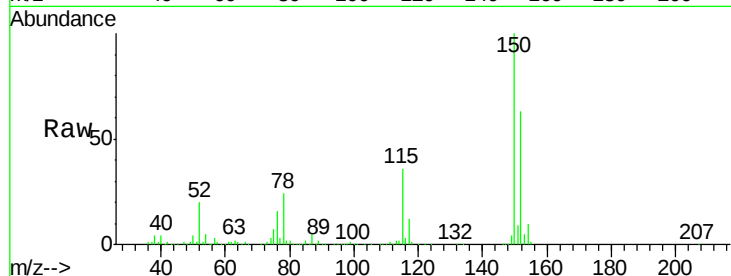
Tot Ion:152 Resp: 426492

Ion Ratio Lower Upper

152 100

115 57.2 27.2 81.6

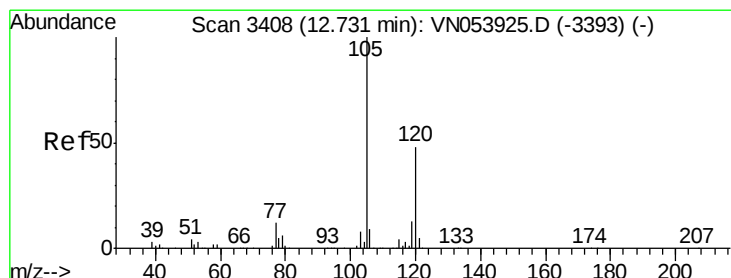
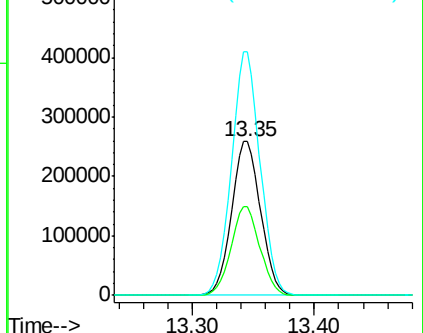
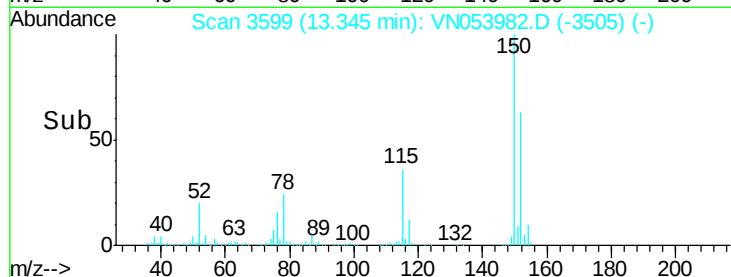
150 156.3 0.0 348.2



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



#80

1,3,5-Trimethylbenzene

Concen: 0.253 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN053982.D

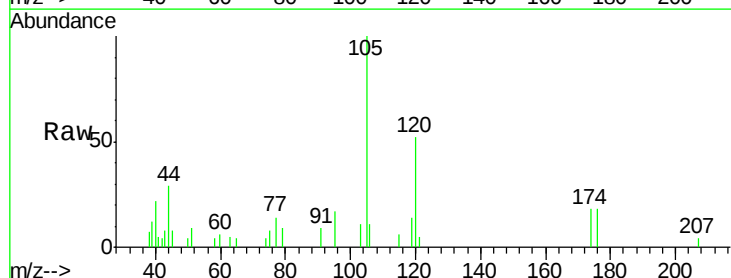
Acq: 27 Feb 2019 21:31

Tgt Ion:105 Resp: 6886

Ion Ratio Lower Upper

105 100

120 47.9 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

