

Data File : VN055397.D
Acq On : 3 May 2019 18:17
Operator : JC/SP
Sample : K2635-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-A

Quant Time: May 04 01:17:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

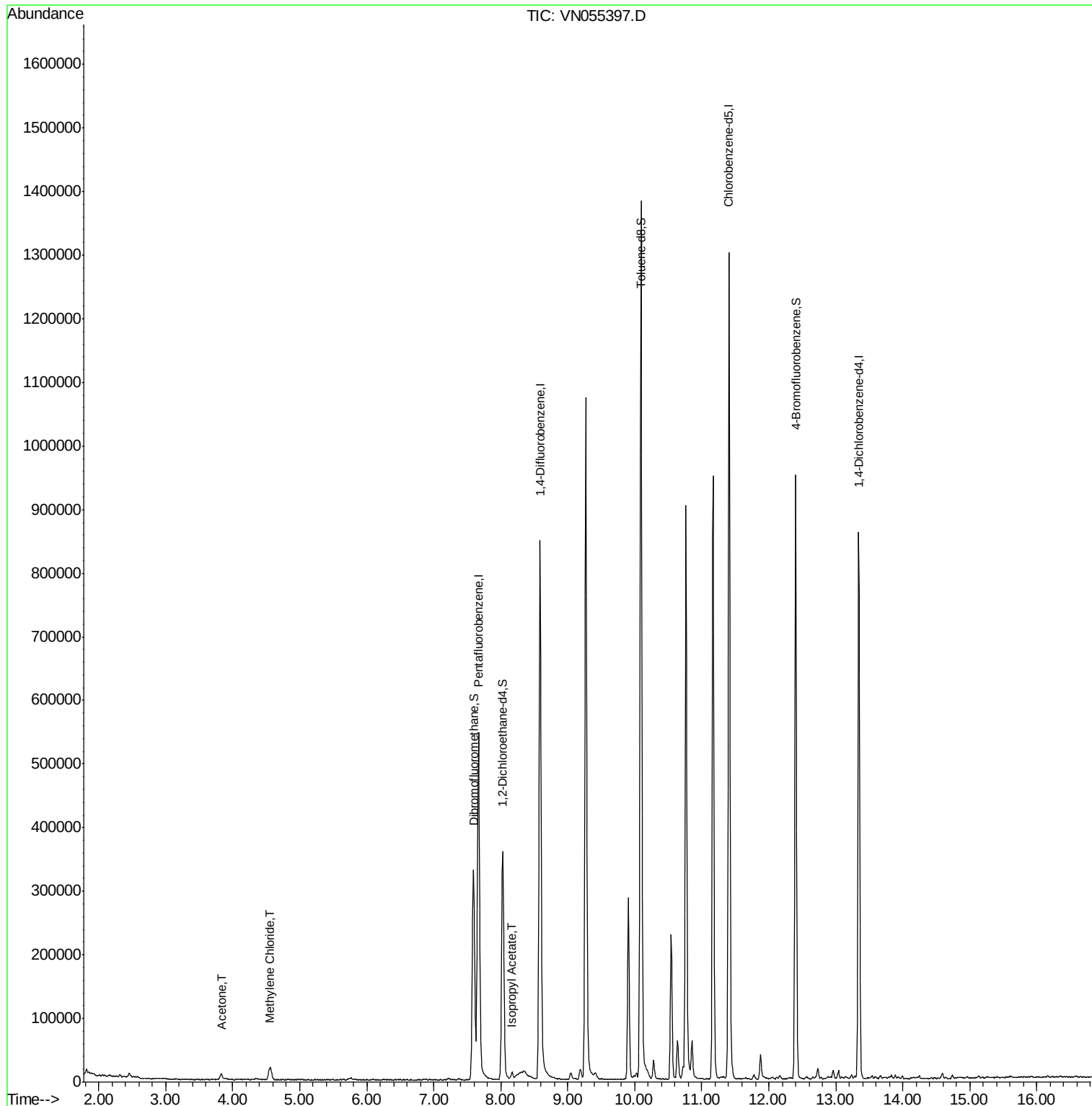
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	469833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	786771	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	728171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	230438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	315648	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
35) Dibromofluoromethane	7.59	113	253836	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
50) Toluene-d8	10.09	98	989201	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
62) 4-Bromofluorobenzene	12.40	95	331003	56.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.60%	
Target Compounds						
16) Acetone	3.83	43	16872	8.810	ug/l	94
20) Methylene Chloride	4.55	84	14205	2.430	ug/l	96
43) Isopropyl Acetate	8.17	43	12682	1.366	ug/l #	80

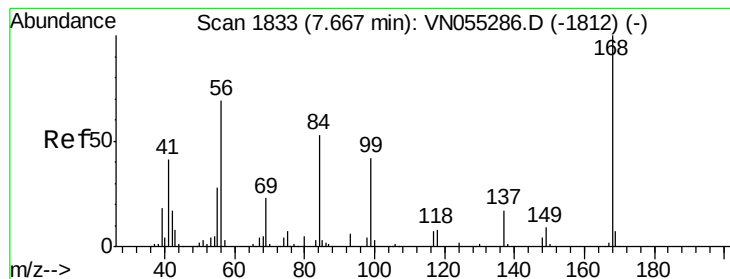
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VN055397.D
Acq On : 3 May 2019 18:17
Operator : JC/SP
Sample : K2635-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-A

Quant Time: May 04 01:17:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 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: VN055397.D

Acq: 3 May 2019 18:17

Instrument :

MSVOA_N

ClientSampleId :

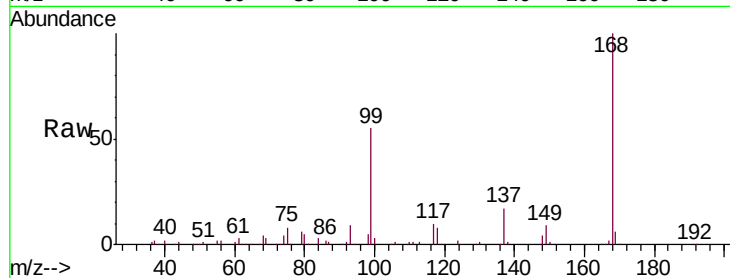
AU-05-050219-A

Tgt Ion:168 Resp: 469833

Ion Ratio Lower Upper

168 100

99 54.6 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

200000

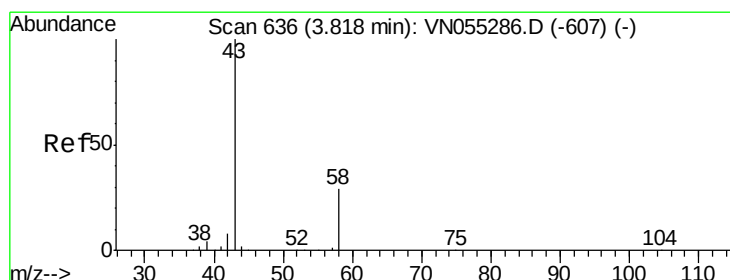
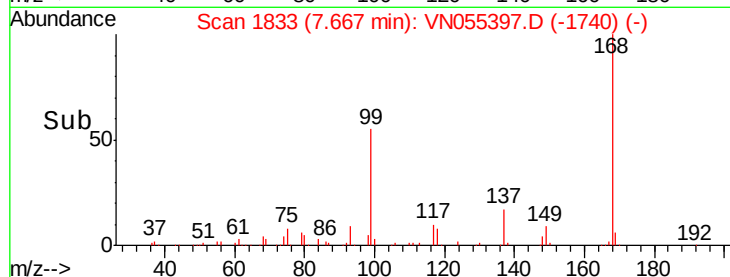
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.810 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055397.D

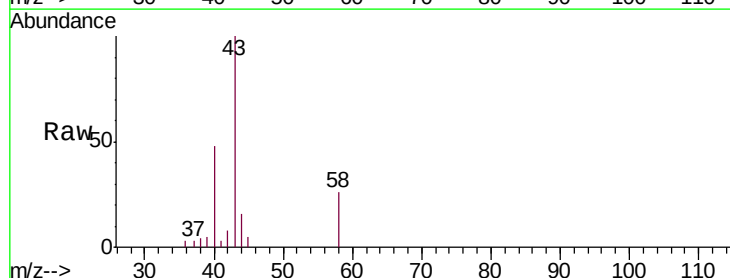
Acq: 3 May 2019 18:17

Tgt Ion: 43 Resp: 16872

Ion Ratio Lower Upper

43 100

58 26.0 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

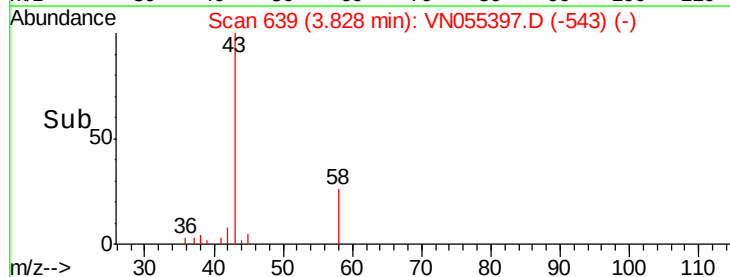
6000

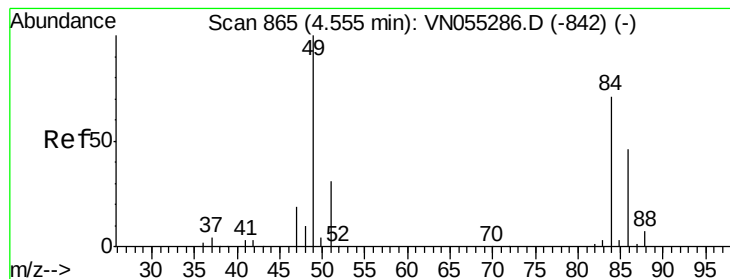
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 2.430 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN055397.D

Acq: 3 May 2019 18:17

Instrument :

MSVOA_N

ClientSampleId :

AU-05-050219-A

Tgt Ion: 84 Resp: 14205

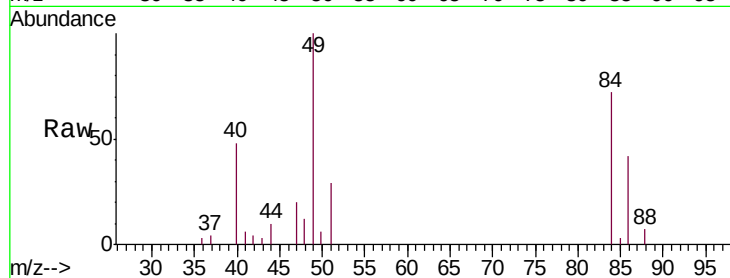
Ion Ratio Lower Upper

84 100

49 138.6 112.4 168.6

51 39.6 34.6 51.8

86 58.8 51.9 77.9

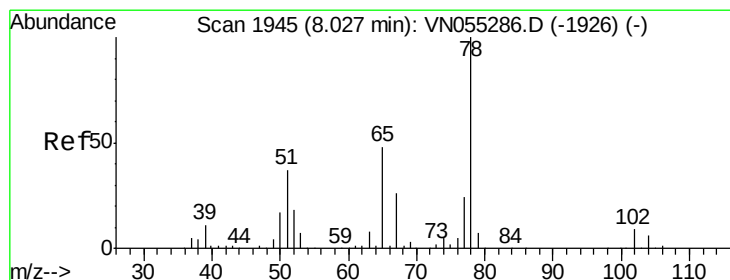
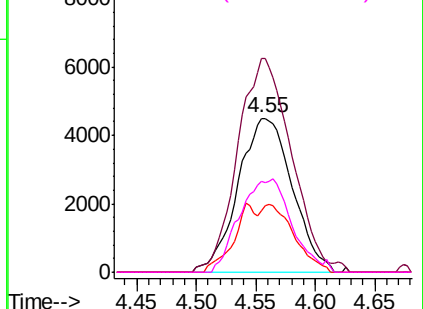
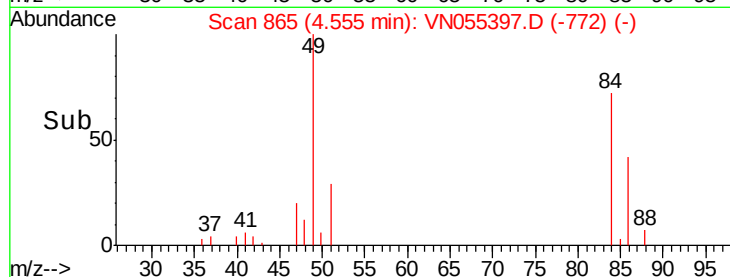


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 51.354 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN055397.D

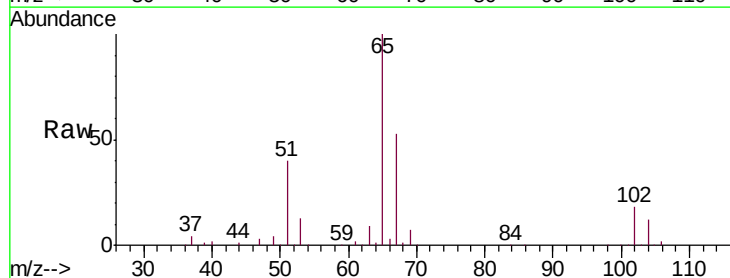
Acq: 3 May 2019 18:17

Tgt Ion: 65 Resp: 315648

Ion Ratio Lower Upper

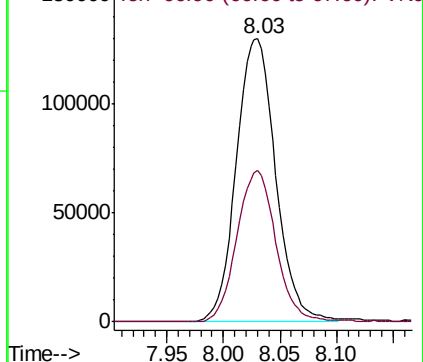
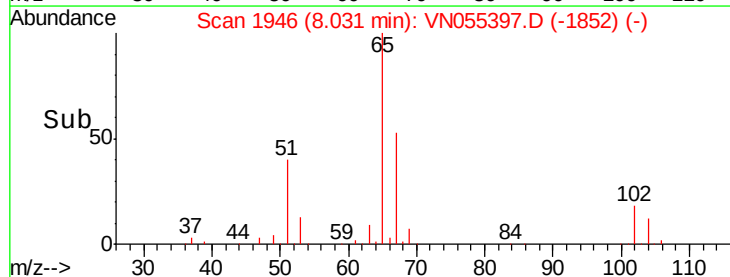
65 100

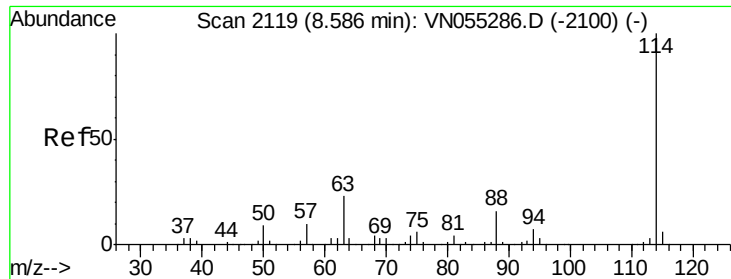
67 53.0 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

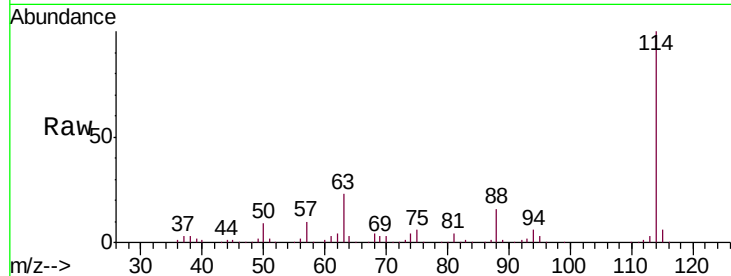




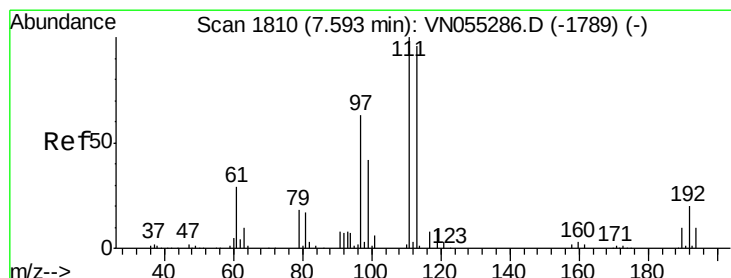
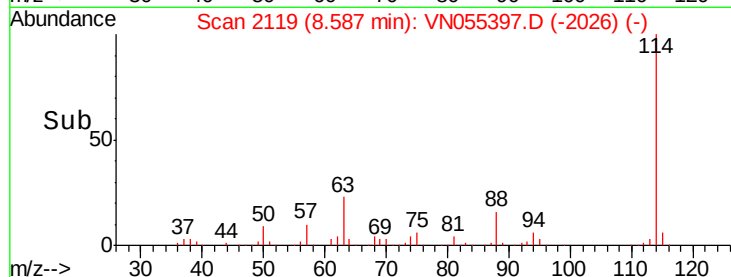
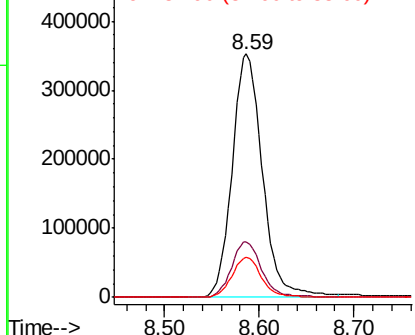
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055397.D
Acq: 3 May 2019 18:17

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-A

Tgt Ion:114 Resp: 786771
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.2
88 16.5 0.0 31.6

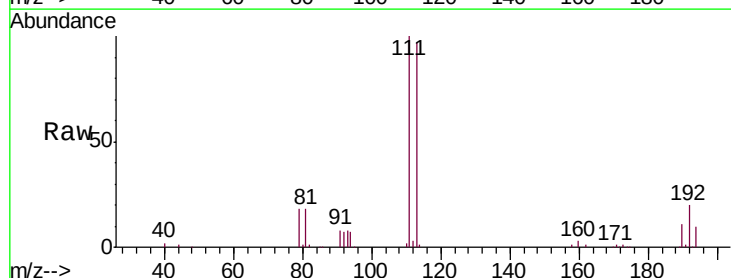


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

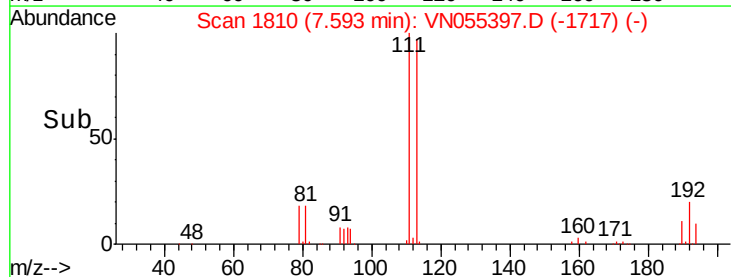
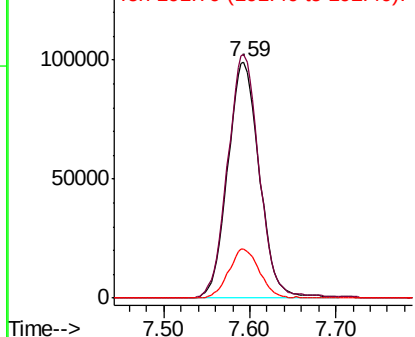


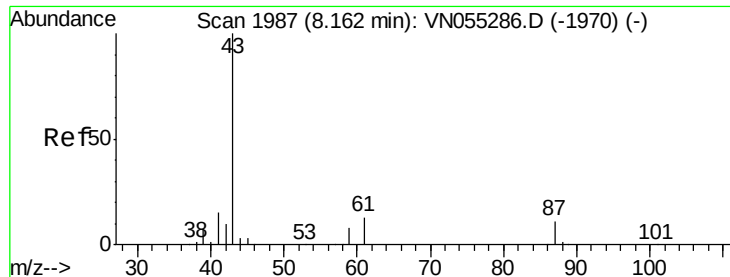
#35
Dibromofluoromethane
Concen: 49.154 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055397.D
Acq: 3 May 2019 18:17

Tgt Ion:113 Resp: 253836
Ion Ratio Lower Upper
113 100
111 103.1 82.3 123.5
192 20.2 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: 1.366 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN055397.D

Acq: 3 May 2019 18:17

Instrument :

MSVOA_N

ClientSampleId :

AU-05-050219-A

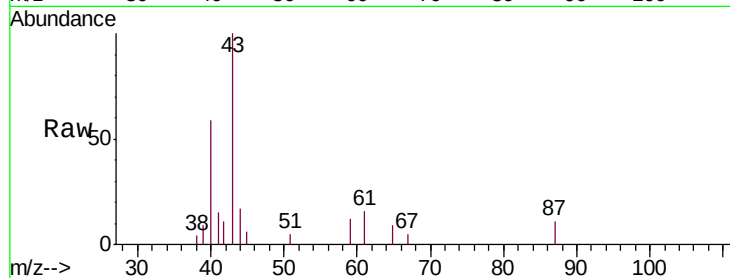
Tgt Ion: 43 Resp: 12682

Ion Ratio Lower Upper

43 100

61 12.2 20.8 31.2#

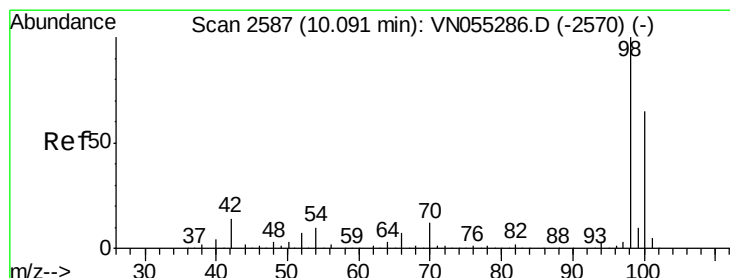
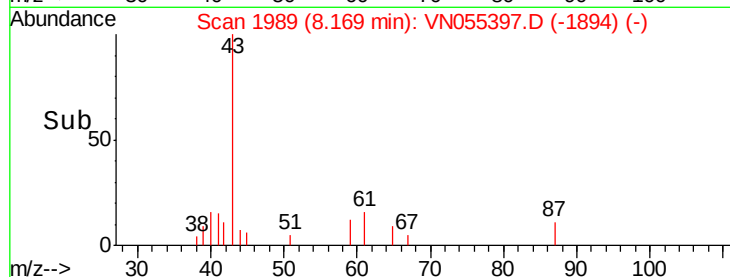
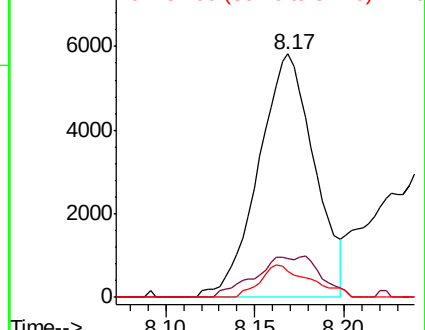
87 11.9 8.5 12.7



Abundance Ion 43.00 (42.70 to 43.70): VN055286.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN055286.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN055286.D (-1970) (-)



#50

Toluene-d8

Concen: 53.049 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055397.D

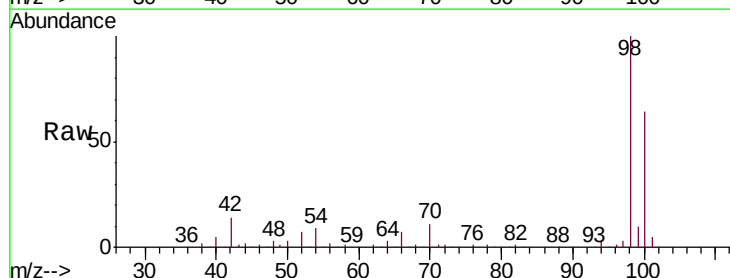
Acq: 3 May 2019 18:17

Tgt Ion: 98 Resp: 989201

Ion Ratio Lower Upper

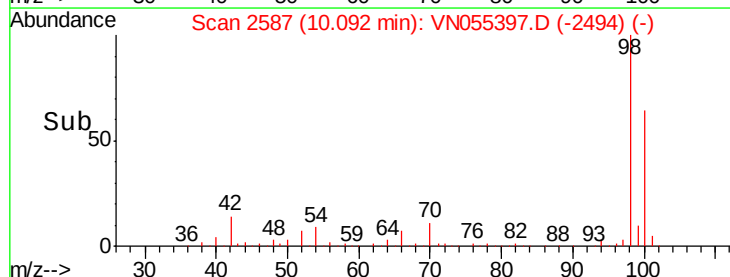
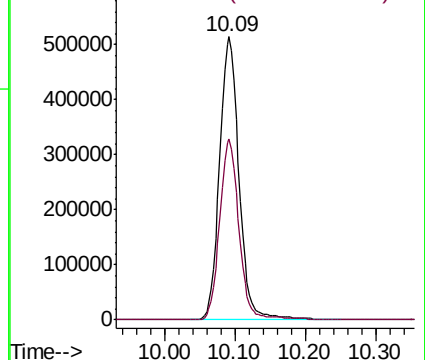
98 100

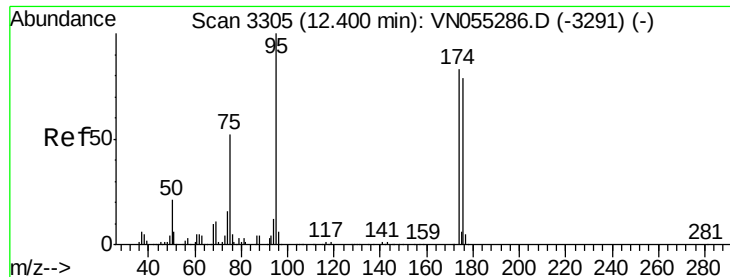
100 62.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN055286.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055286.D (-2570) (-)





#62

4-Bromofluorobenzene

Concen: 56.797 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055397.D

Acq: 3 May 2019 18:17

Instrument :

MSVOA_N

ClientSampleId :

AU-05-050219-A

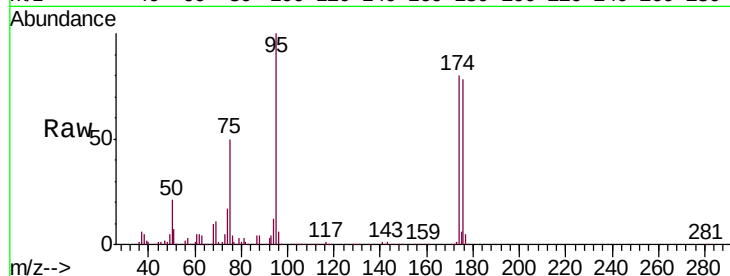
Tgt Ion: 95 Resp: 331003

Ion Ratio Lower Upper

95 100

174 81.0 0.0 166.6

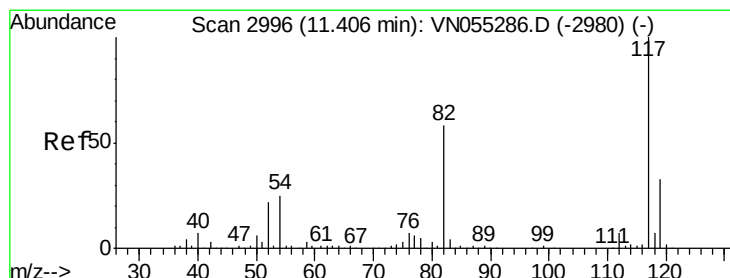
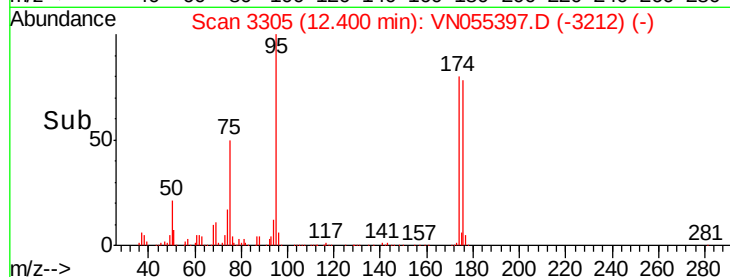
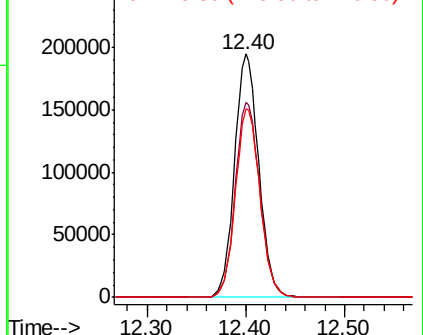
176 78.5 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN055397.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN055397.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN055397.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055397.D

Acq: 3 May 2019 18:17

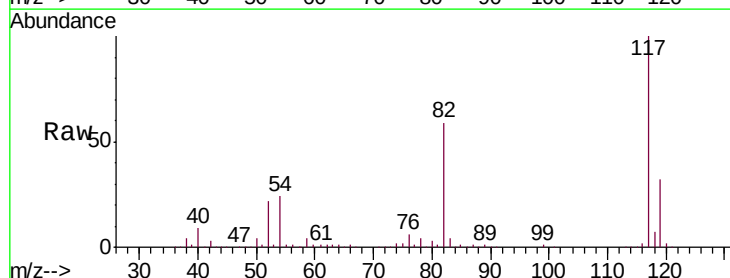
Tgt Ion: 117 Resp: 728171

Ion Ratio Lower Upper

117 100

82 58.5 46.2 69.4

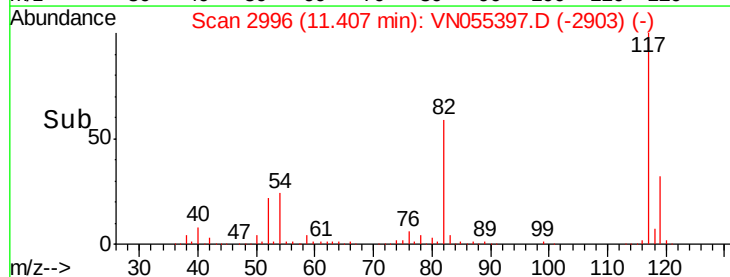
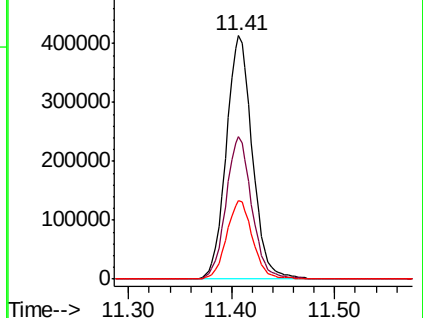
119 32.3 26.6 40.0

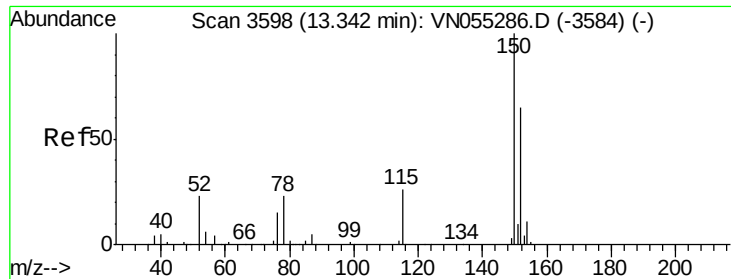


Abundance Ion 116.90 (116.60 to 117.60): VN055397.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055397.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055397.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055397.D

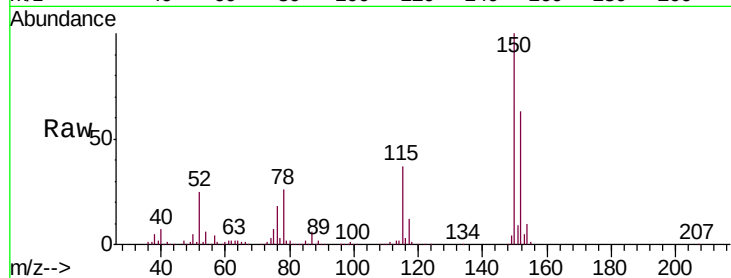
Acq: 3 May 2019 18:17

Instrument :

MSVOA_N

ClientSampleId :

AU-05-050219-A



Tgt Ion:152 Resp: 230438

Ion Ratio Lower Upper

152 100

115 58.7 29.0 87.0

150 156.1 0.0 345.6

