

Data File : VN055379.D
Acq On : 3 May 2019 10:47
Operator : JC/SP
Sample : PB119425TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB119425TB

Quant Time: May 03 23:47:24 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

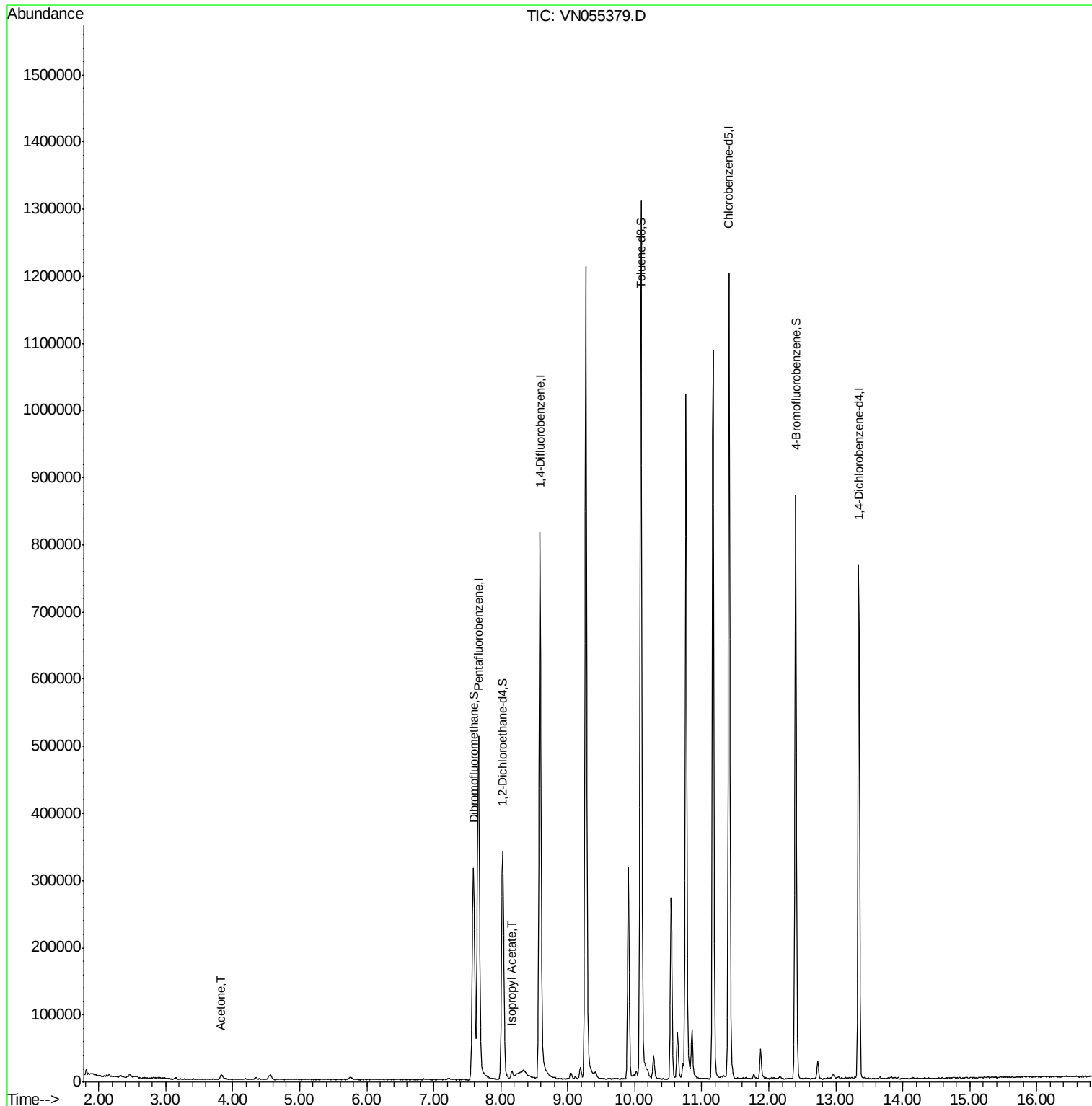
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	440593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	756958	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	679873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	204379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	297142	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
35) Dibromofluoromethane	7.59	113	246459	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
50) Toluene-d8	10.09	98	938178	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
62) 4-Bromofluorobenzene	12.40	95	297469	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
Target Compounds						
16) Acetone	3.82	43	13101	7.295	ug/l #	89
43) Isopropyl Acetate	8.17	43	14811	1.659	ug/l #	92

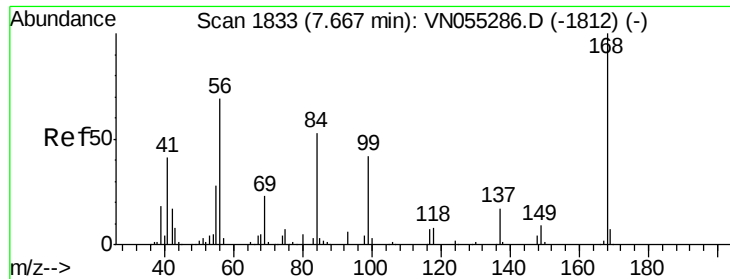
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN055379.D

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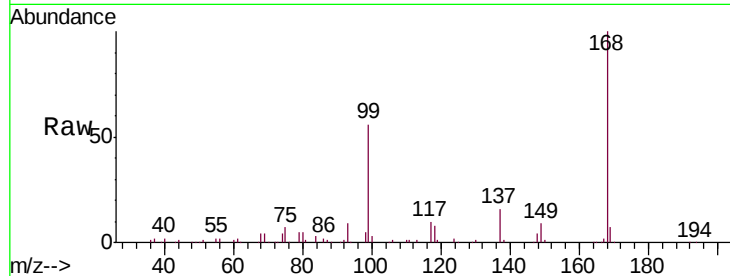
Instrument :
MSVOA_N
ClientSampleId :
PB119425TB

Tgt Ion:168 Resp: 440593

Ion Ratio Lower Upper

168 100

99 55.6 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055286.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055286.D (-1812) (-)

7.67

200000

150000

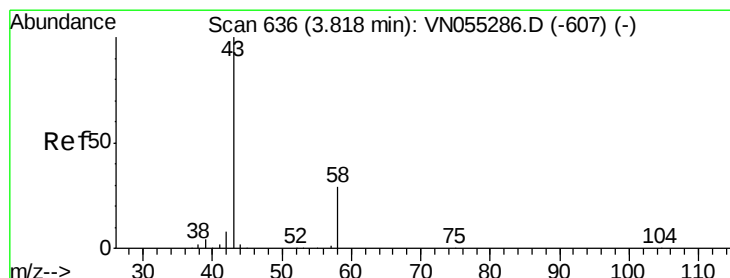
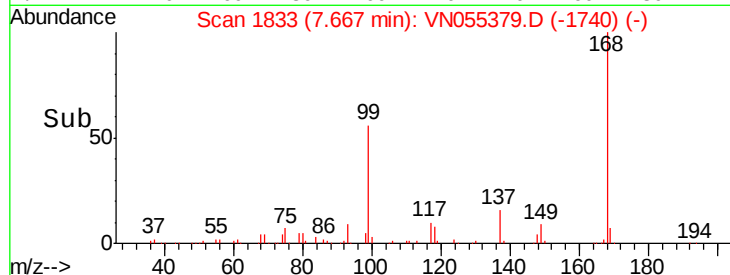
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 7.295 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055379.D

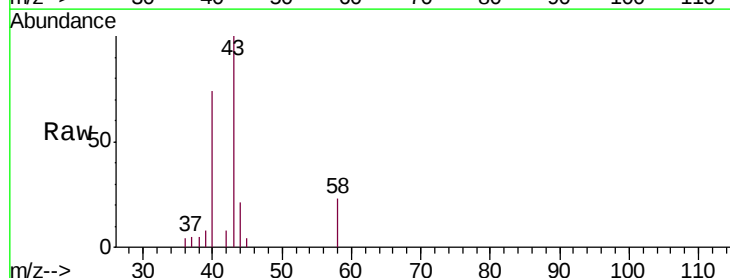
Acq: 3 May 2019 10:47

Tgt Ion: 43 Resp: 13101

Ion Ratio Lower Upper

43 100

58 23.4 23.6 35.4#



Abundance Ion 43.00 (42.70 to 43.70): VN055286.D (-607) (-)

Ion 58.00 (57.70 to 58.70): VN055286.D (-607) (-)

3.82

5000

4000

3000

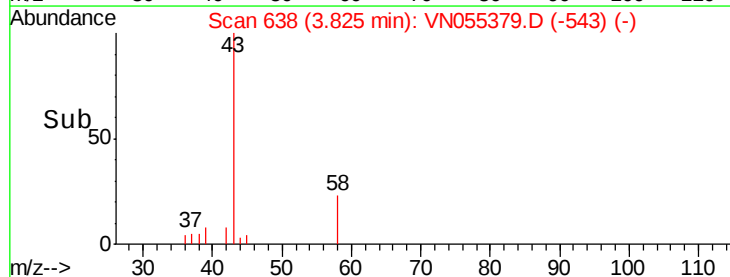
2000

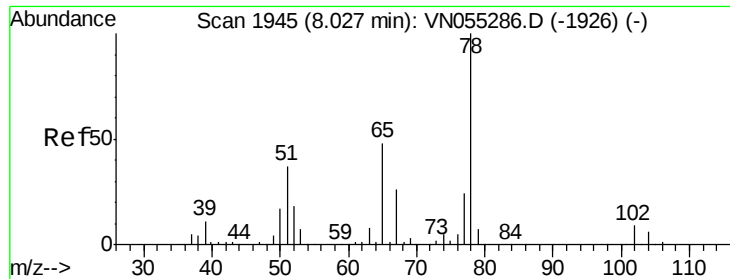
1000

0

3.75 3.80 3.85 3.90

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.552 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

Instrument :

MSVOA_N

ClientSampleId :

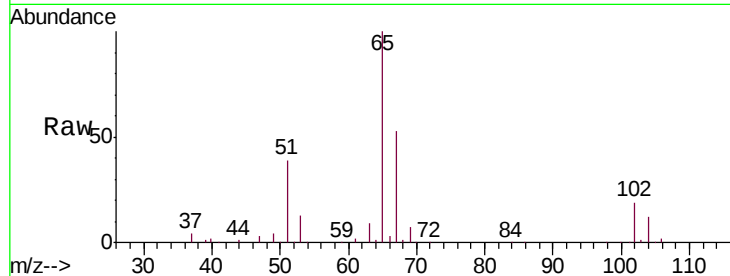
PB119425TB

Tgt Ion: 65 Resp: 297142

Ion Ratio Lower Upper

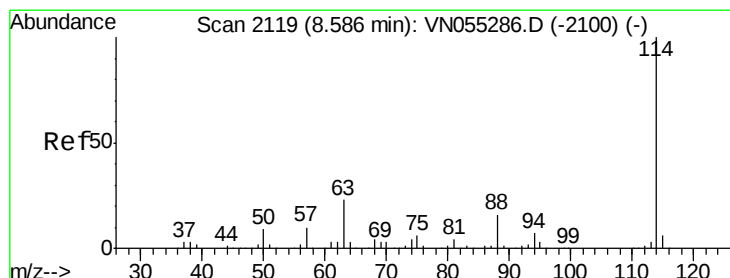
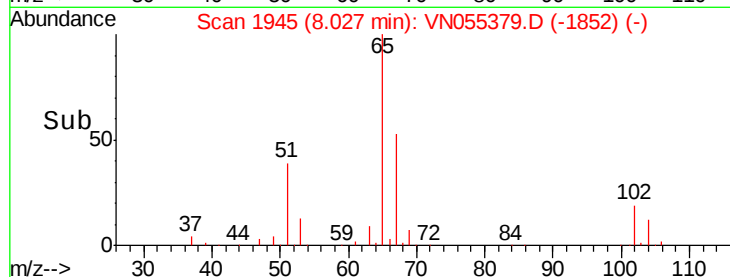
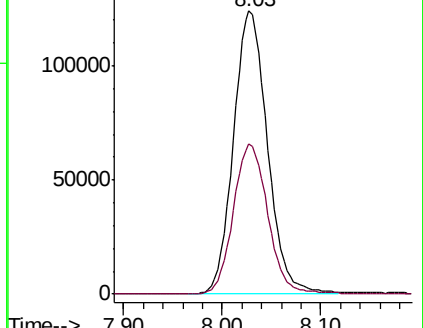
65 100

67 54.0 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VN055286.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN055286.D (-1926) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

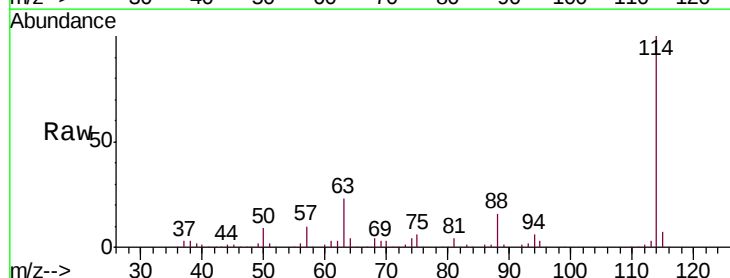
Tgt Ion: 114 Resp: 756958

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.2

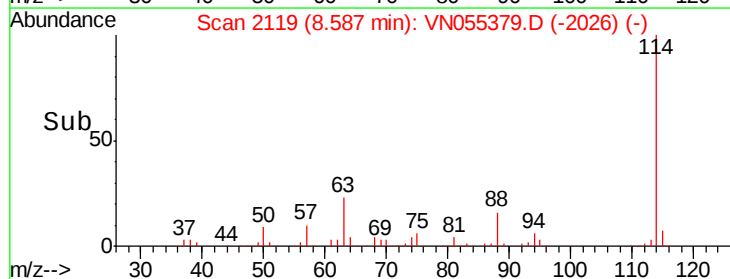
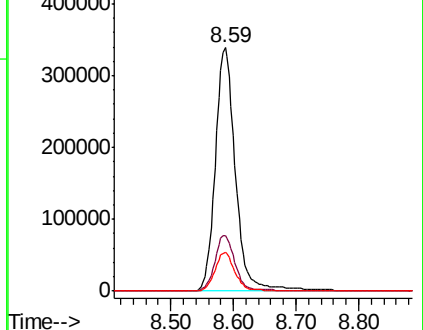
88 15.8 0.0 31.6

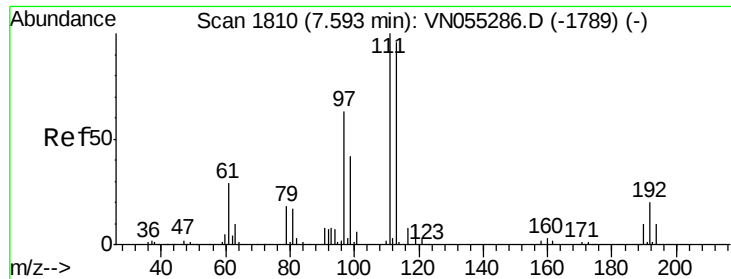


Abundance Ion 113.90 (113.60 to 114.60): VN055286.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN055286.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN055286.D (-2100) (-)

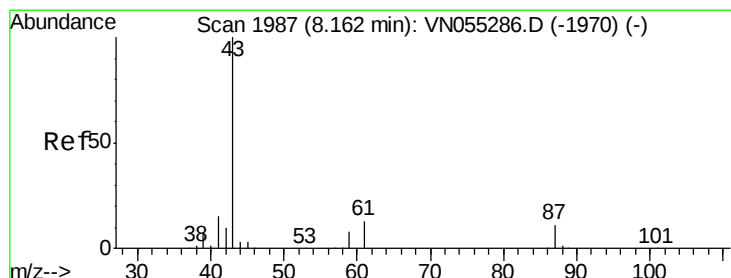
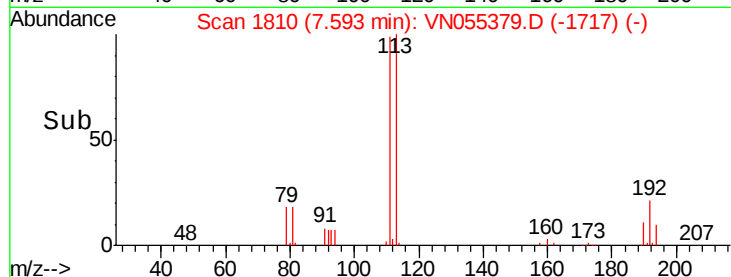
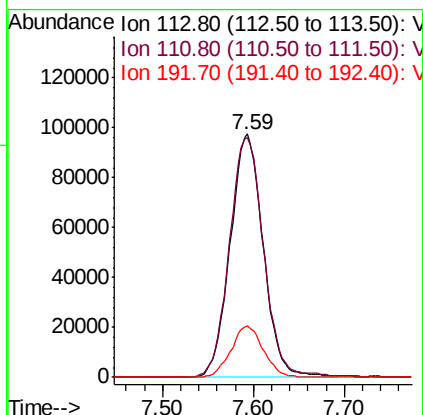
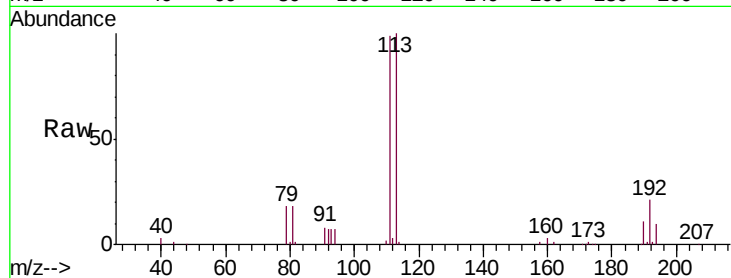




#35
 Dibromofluoromethane
 Concen: 49.605 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055379.D
 Acq: 3 May 2019 10:47

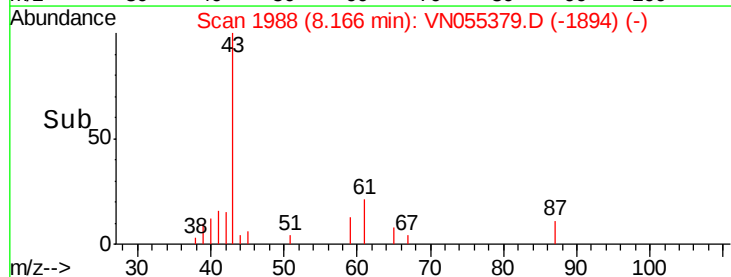
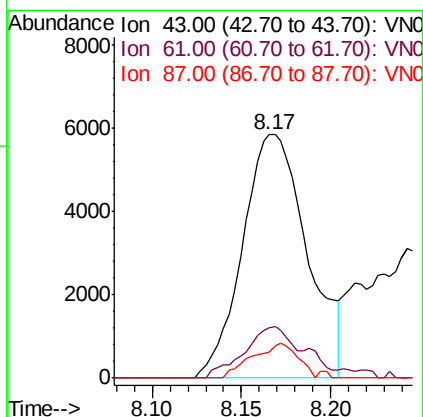
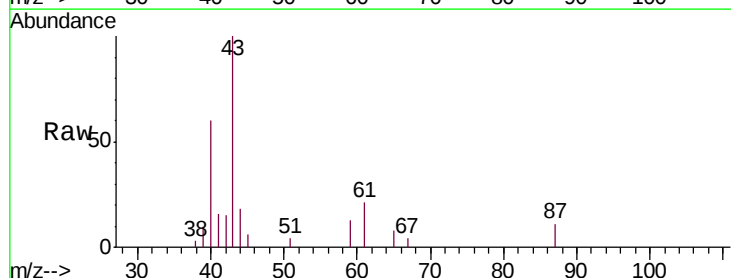
Instrument :
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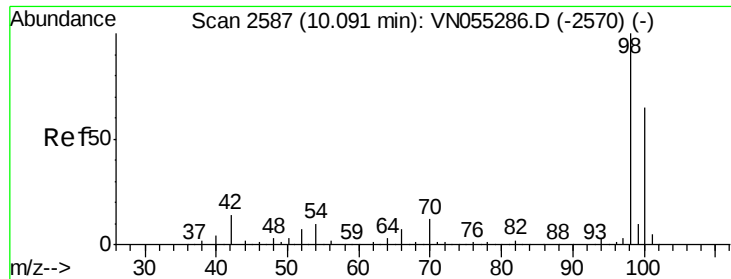
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.3	123.5
192	20.8	17.0	25.6



#43
 Isopropyl Acetate
 Concen: 1.659 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN055379.D
 Acq: 3 May 2019 10:47

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.1	20.8	31.2#
87	10.2	8.5	12.7





#50

Toluene-d8

Concen: 52.294 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

Instrument :

MSVOA_N

ClientSampled :

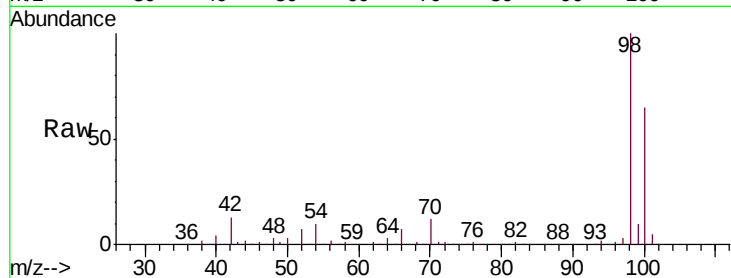
PB119425TB

Tgt Ion: 98 Resp: 938178

Ion Ratio Lower Upper

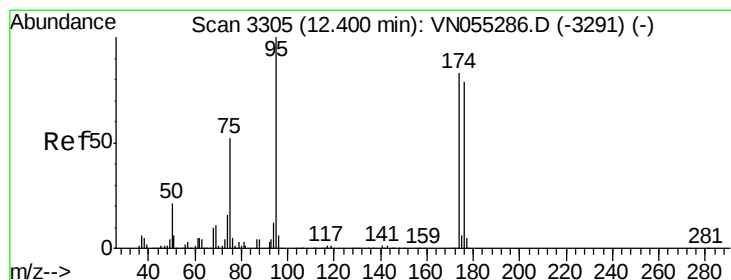
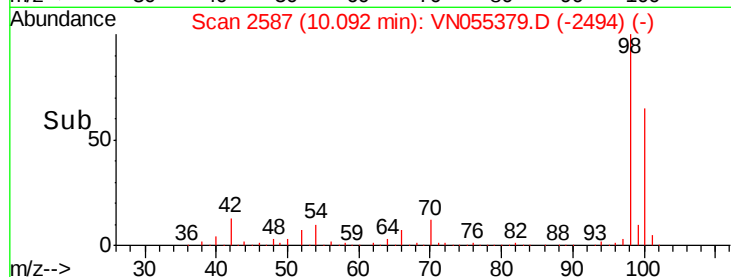
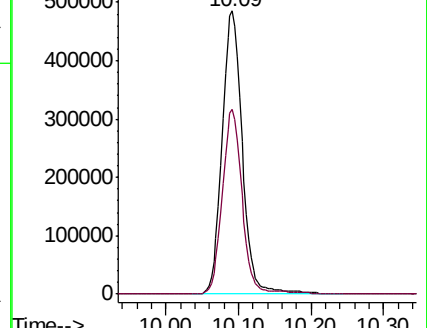
98 100

100 64.3 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: 53.053 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

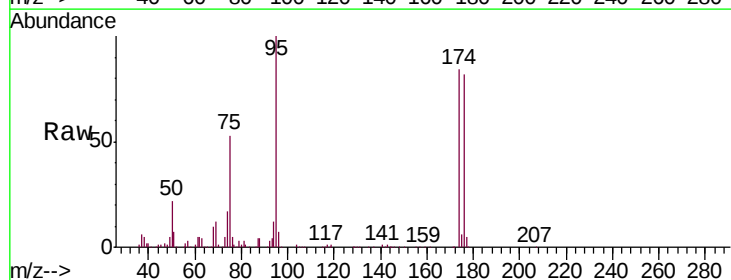
Tgt Ion: 95 Resp: 297469

Ion Ratio Lower Upper

95 100

174 82.8 0.0 166.6

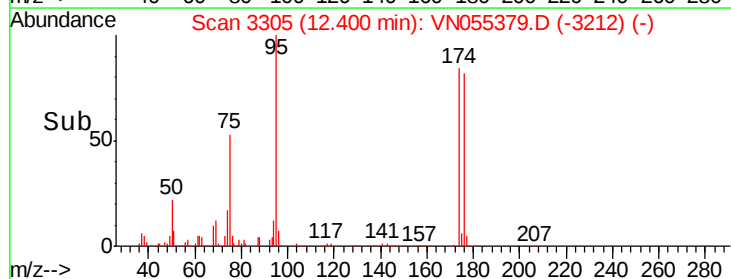
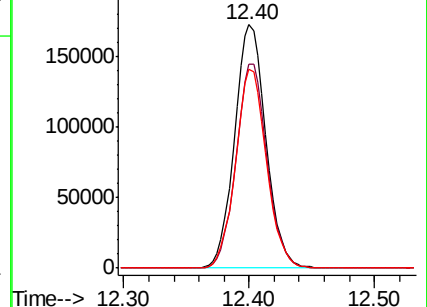
176 80.6 0.0 157.8

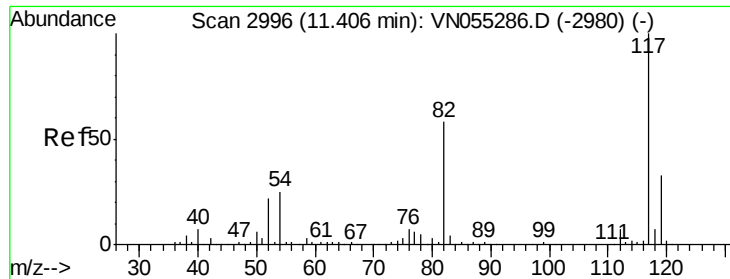


Abundance Ion 94.90 (94.60 to 95.60): VN055286.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055286.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055286.D (-3291) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

Instrument :

MSVOA_N

ClientSampleId :

PB119425TB

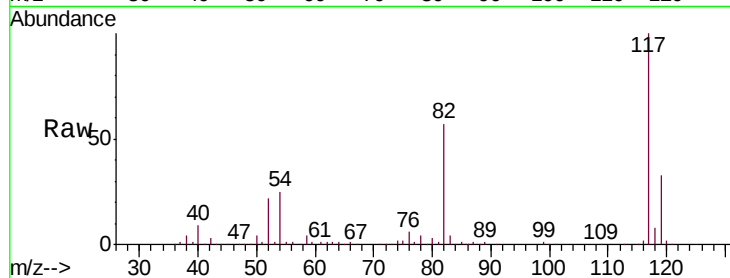
Tgt Ion:117 Resp: 679873

Ion Ratio Lower Upper

117 100

82 57.4 46.2 69.4

119 33.0 26.6 40.0

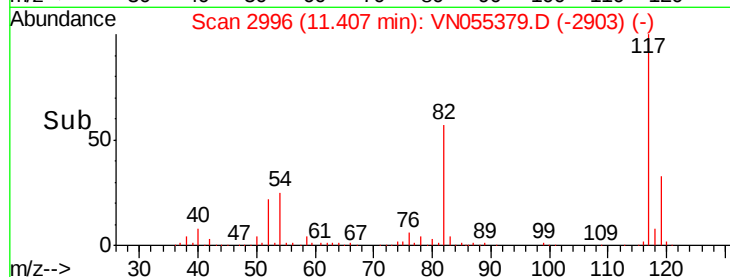


Abundance Ion 116.90 (116.60 to 117.60): V

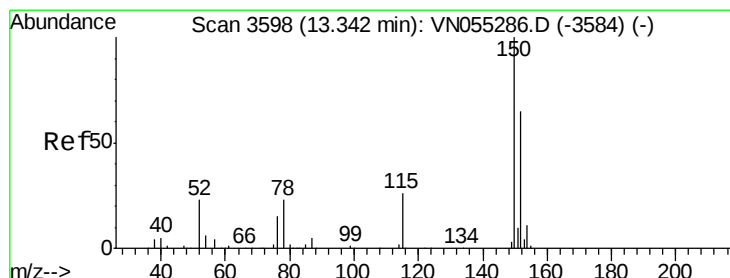
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V

Time-->



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

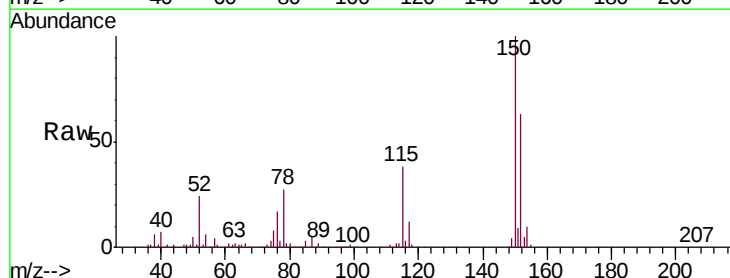
Tgt Ion:152 Resp: 204379

Ion Ratio Lower Upper

152 100

115 58.7 29.0 87.0

150 155.7 0.0 345.6

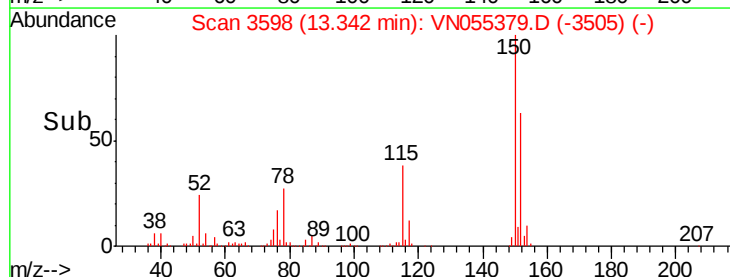


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

Time-->



Time-->