

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121219\
 Data File : VN059579.D
 Acq On : 12 Dec 2019 17:01
 Operator : JC/SP
 Sample : PB125425TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB125425TB

Quant Time: Dec 13 05:51:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 10 01:09:52 2019
 Response via : Initial Calibration

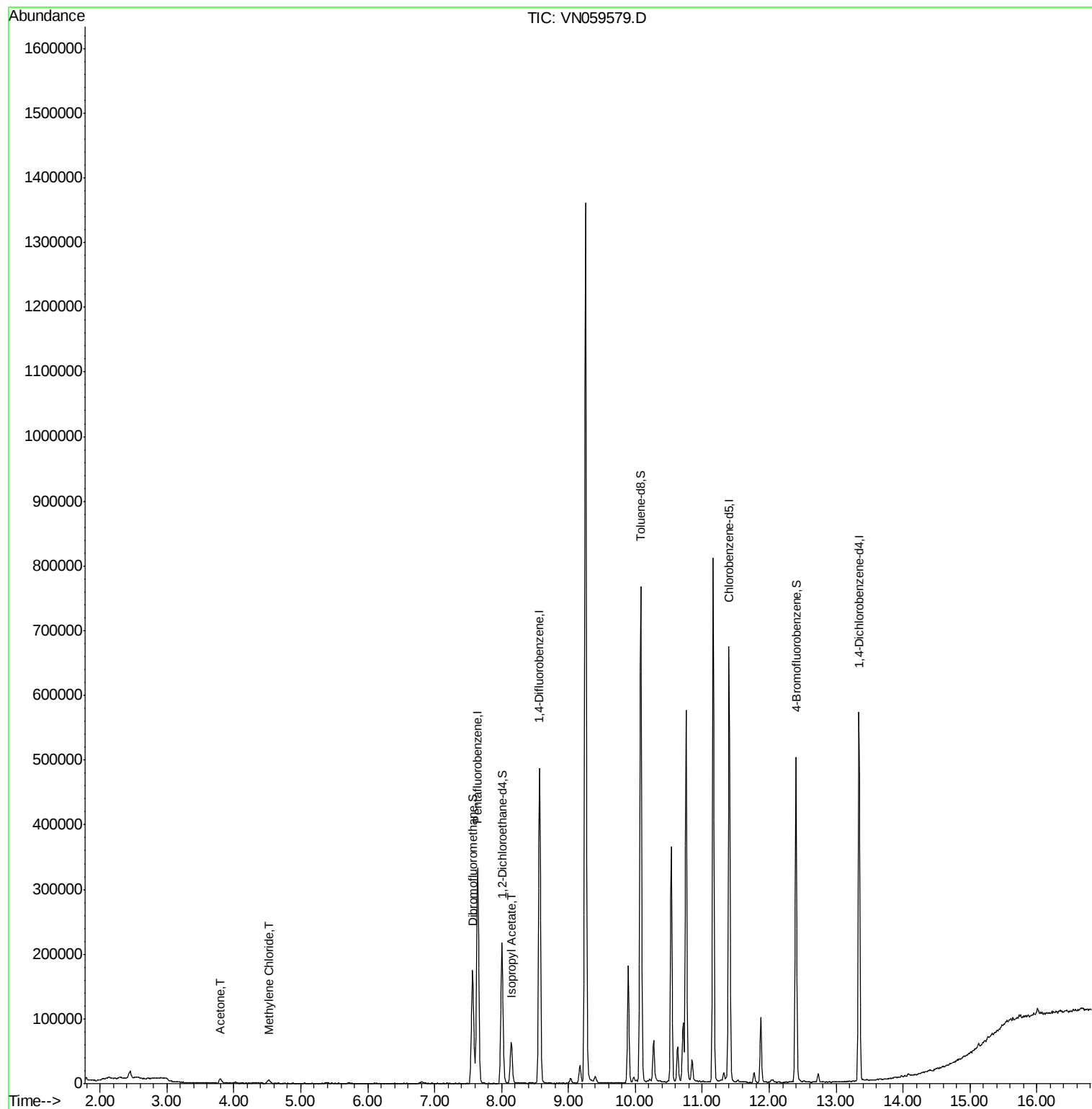
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	259827	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	418963	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	374473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	146465	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	186199	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
35) Dibromofluoromethane	7.57	113	131805	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
50) Toluene-d8	10.08	98	519342	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
62) 4-Bromofluorobenzene	12.40	95	171467	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.76%	
Target Compounds						
16) Acetone	3.79	43	12559	7.403	ug/l	96
20) Methylene Chloride	4.52	84	3935	1.019	ug/l	94
43) Isopropyl Acetate	8.15	43	75978	10.240	ug/l #	90

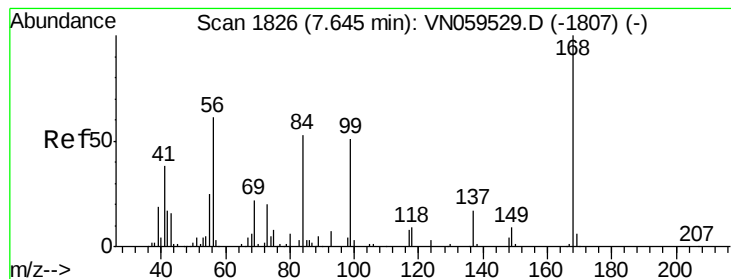
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 10 01:09:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059579.D

Acq: 12 Dec 2019 17:01

Instrument :

MSVOA_N

ClientSampleId :

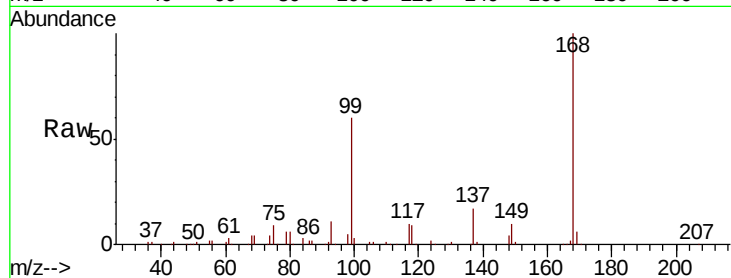
PB125425TB

Tot Ion:168 Resp: 259827

Ion Ratio Lower Upper

168 100

99 60.1 46.6 70.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

120000

100000

80000

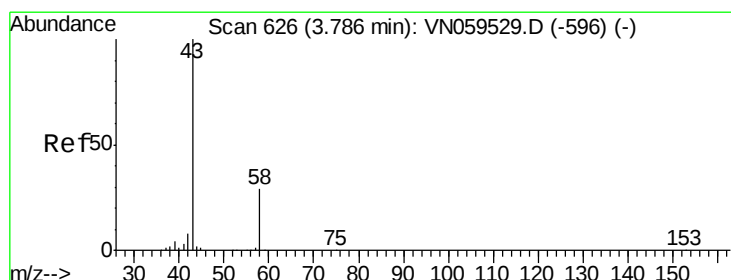
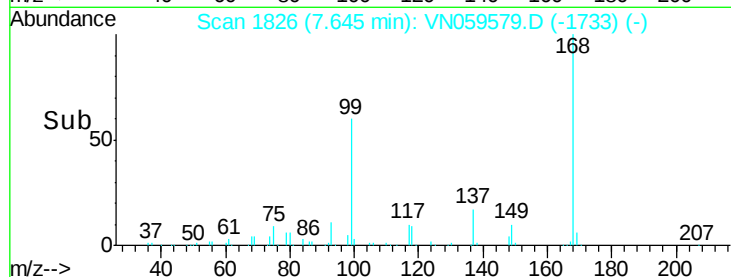
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.403 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN059579.D

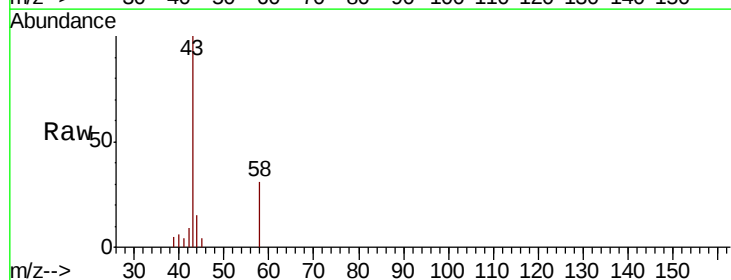
Acq: 12 Dec 2019 17:01

Tgt Ion: 43 Resp: 12559

Ion Ratio Lower Upper

43 100

58 30.9 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

5000

4000

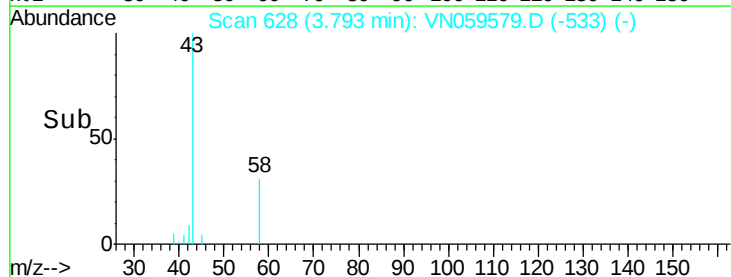
3000

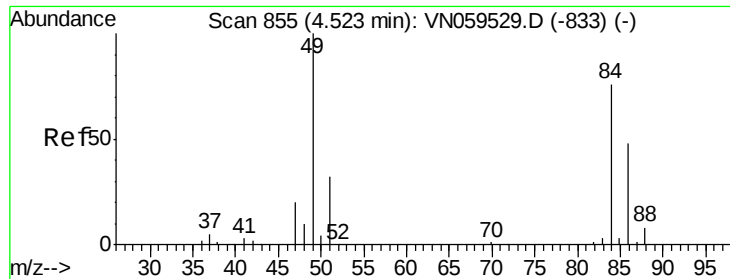
2000

1000

0

Time-->

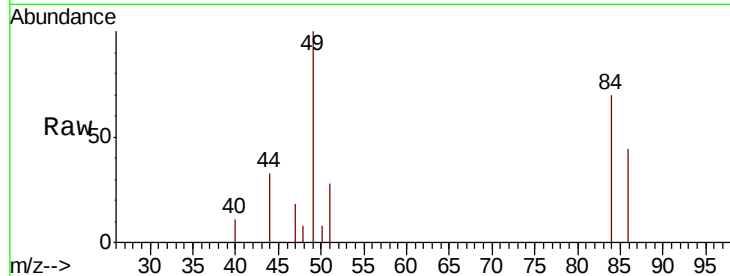




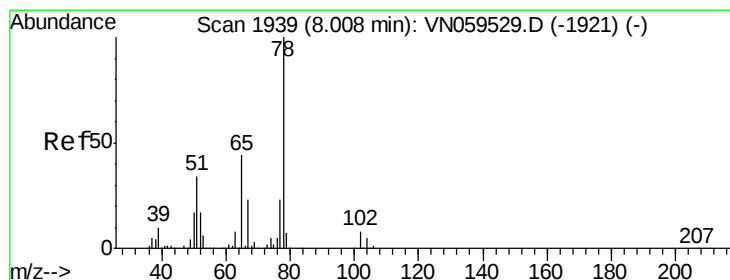
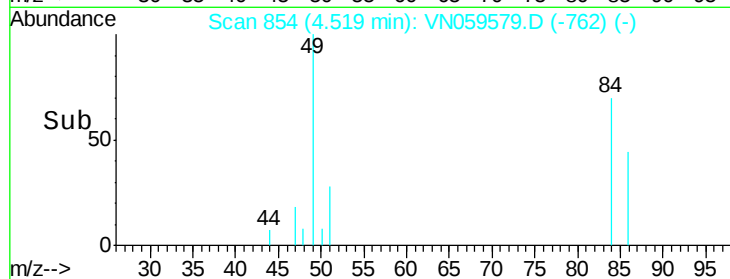
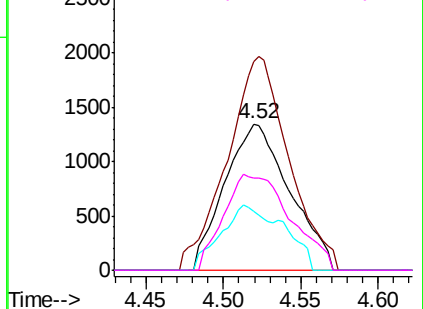
#20
Methvlene Chloride
Concen: 1.019 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN059579.D
Acq: 12 Dec 2019 17:01

Instrument :
MSVOA_N
ClientSampled :
PB125425TB

Tot Ion:	84	Resp:	3935
Ion	Ratio	Lower	Upper
84	100		
49	142.5	105.8	158.8
51	40.3	33.7	50.5
86	62.9	51.0	76.4

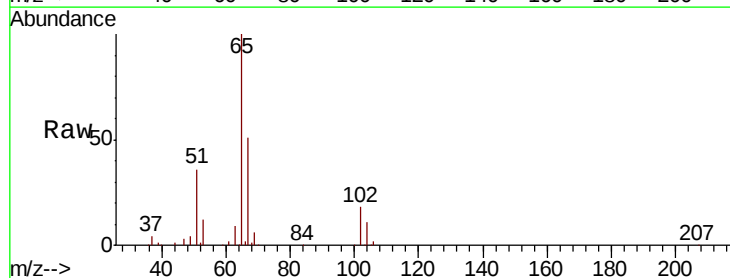


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

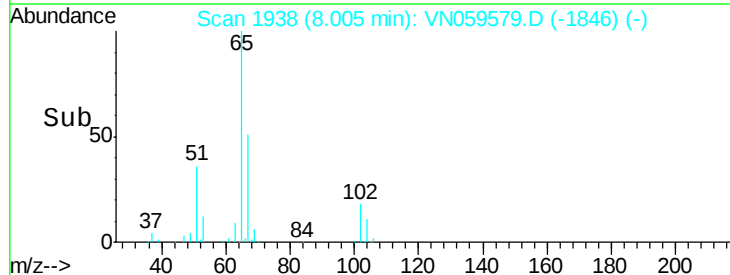
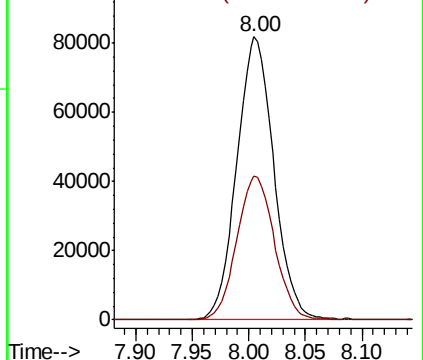


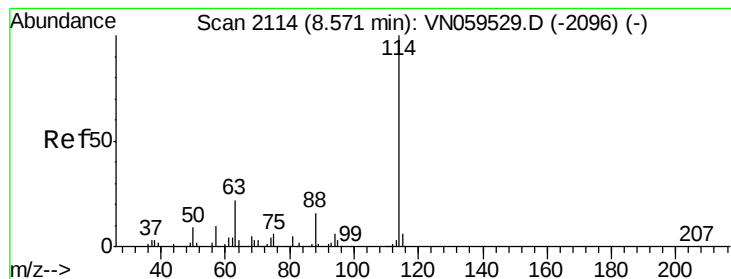
#33
1,2-Dichloroethane-d4
Concen: 51.275 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN059579.D
Acq: 12 Dec 2019 17:01

Tgt Ion:	65	Resp:	186199
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.6



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: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN059579.D

Acq: 12 Dec 2019 17:01

Instrument :

MSVOA_N

ClientSampleId :

PB125425TB

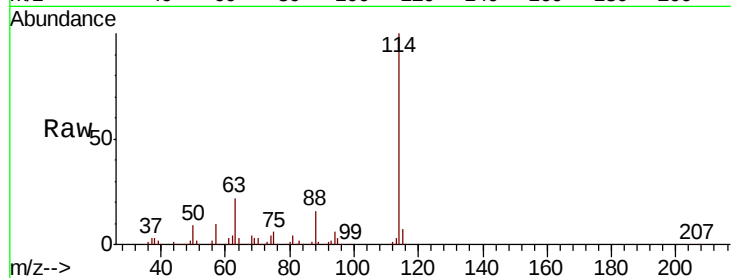
Tot Ion:114 Resp: 418963

Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

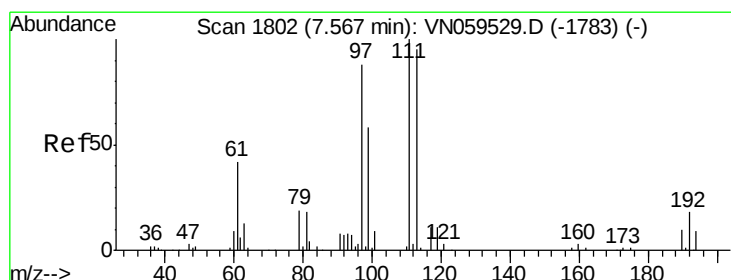
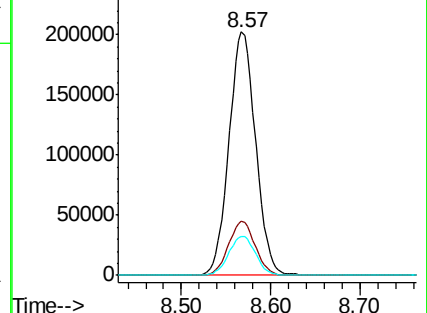
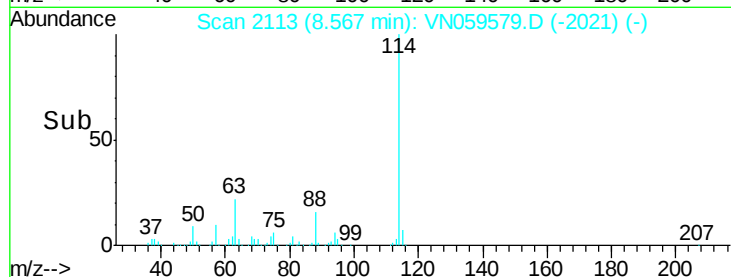
88 16.0 0.0 32.2



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: 52.719 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN059579.D

Acq: 12 Dec 2019 17:01

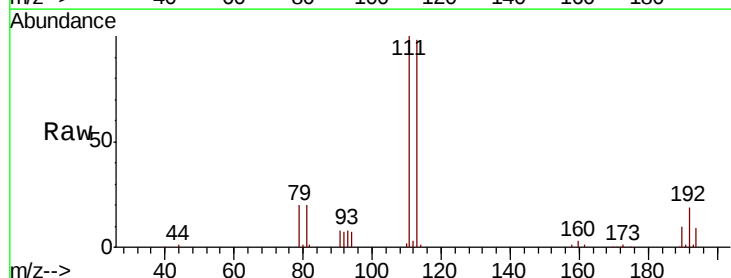
Tgt Ion:113 Resp: 131805

Ion Ratio Lower Upper

113 100

111 101.3 82.2 123.4

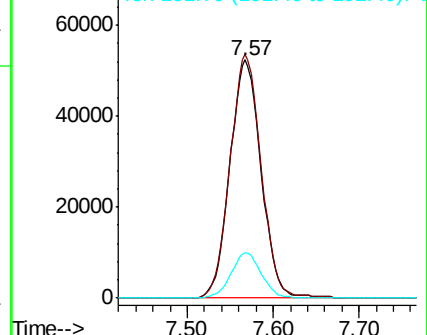
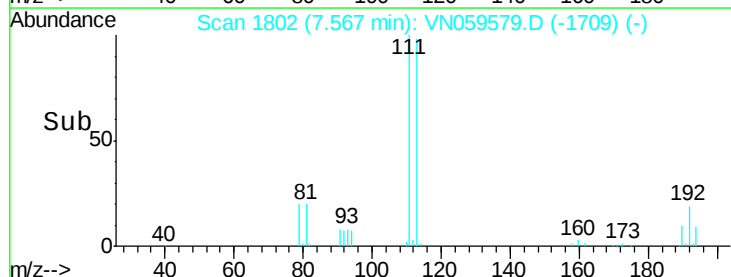
192 18.5 14.8 22.2

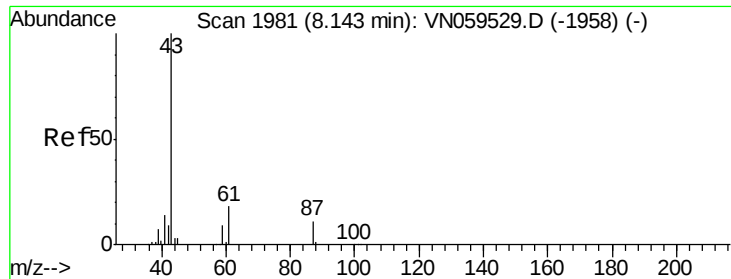


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.240 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059579.D

Acq: 12 Dec 2019 17:01

Instrument :

MSVOA_N

ClientSampleId :

PB125425TB

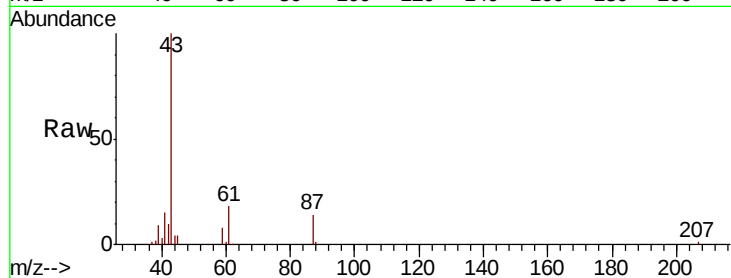
Tot Ion: 43 Resp: 75978

Ion Ratio Lower Upper

43 100

61 18.1 19.8 29.6#

87 12.7 9.4 14.2

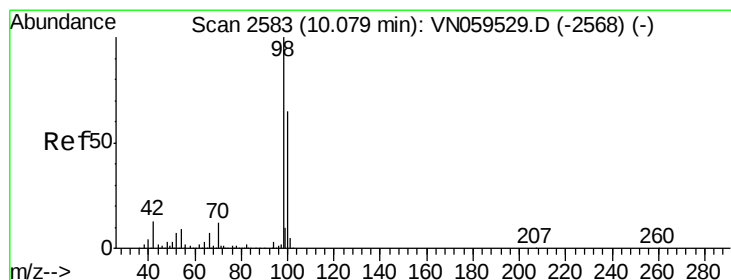
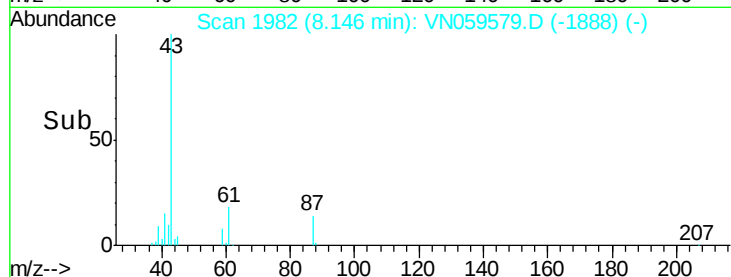


Abundance Ion 43.00 (42.70 to 43.70): VN059529.D (-1958) (-)

Ion 61.00 (60.70 to 61.70): VN059529.D (-1958) (-)

Ion 87.00 (86.70 to 87.70): VN059529.D (-1958) (-)

Time-->



#50

Toluene-d8

Concen: 50.881 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059579.D

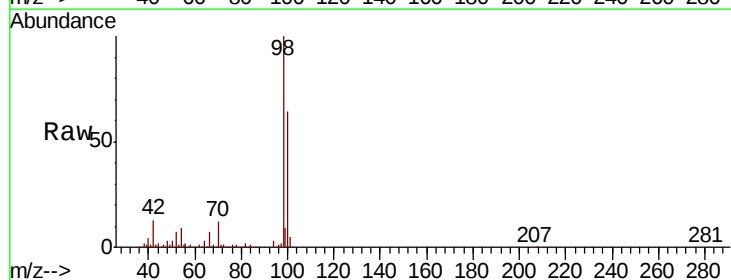
Acq: 12 Dec 2019 17:01

Tgt Ion: 98 Resp: 519342

Ion Ratio Lower Upper

98 100

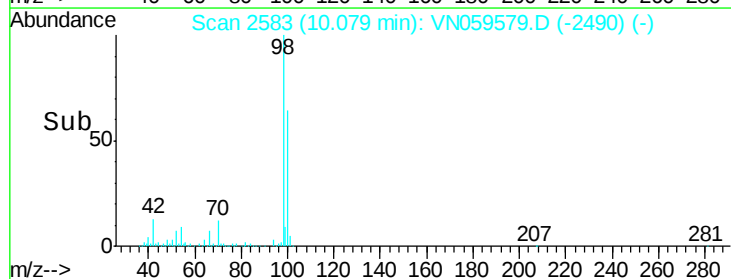
100 63.9 51.8 77.8

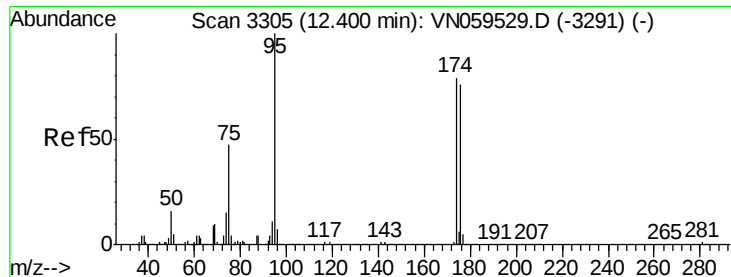


Abundance Ion 98.00 (97.70 to 98.70): VN059529.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN059529.D (-2568) (-)

Time-->





#62

4-Bromofluorobenzene

Concen: 45.383 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN059579.D

Acq: 12 Dec 2019 17:01

Instrument :

MSVOA_N

ClientSampleId :

PB125425TB

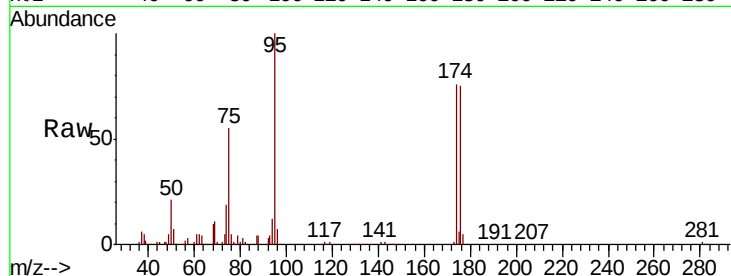
Tot Ion: 95 Resp: 171467

Ion Ratio Lower Upper

95 100

174 76.4 0.0 158.0

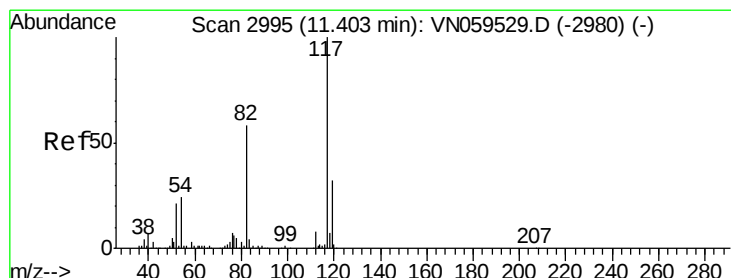
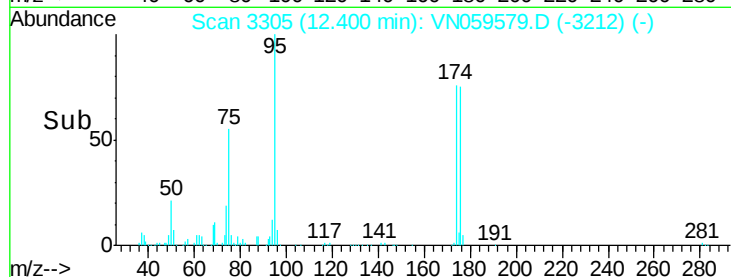
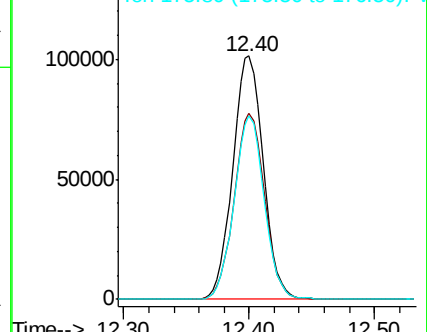
176 74.3 0.0 155.4



Abundance Ion 94.90 (94.60 to 95.60): VN059579.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059579.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059579.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN059579.D

Acq: 12 Dec 2019 17:01

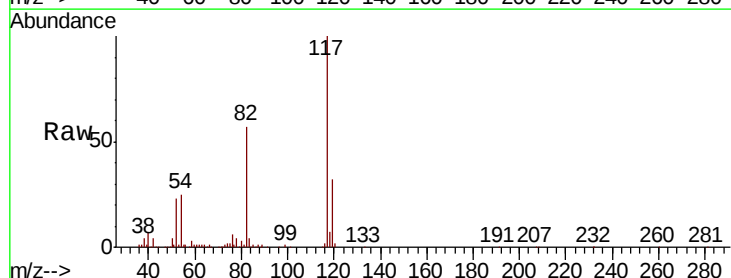
Tgt Ion: 117 Resp: 374473

Ion Ratio Lower Upper

117 100

82 57.3 46.5 69.7

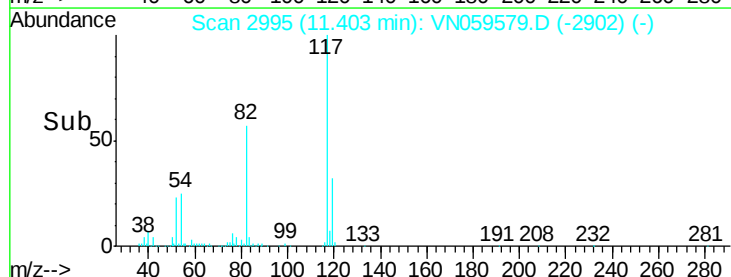
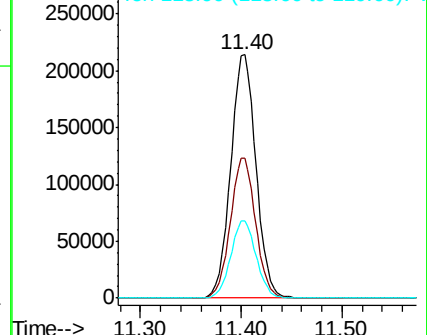
119 31.9 25.2 37.8

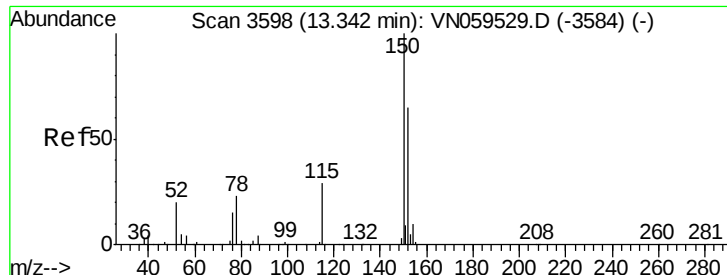


Abundance Ion 116.90 (116.60 to 117.60): VN059579.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN059579.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN059579.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN059579.D

Acq: 12 Dec 2019 17:01

Instrument :

MSVOA_N

ClientSampleId :

PB125425TB

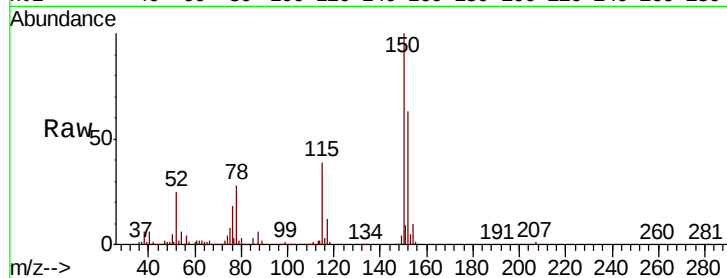
Tot Ion:152 Resp: 146465

Ion Ratio Lower Upper

152 100

115 60.5 29.4 88.2

150 157.9 0.0 342.4



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

