

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111819\
 Data File : VN059279.D
 Acq On : 18 Nov 2019 13:33
 Operator : JC/SP
 Sample : PB124872TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124872TB

Quant Time: Nov 19 00:59:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

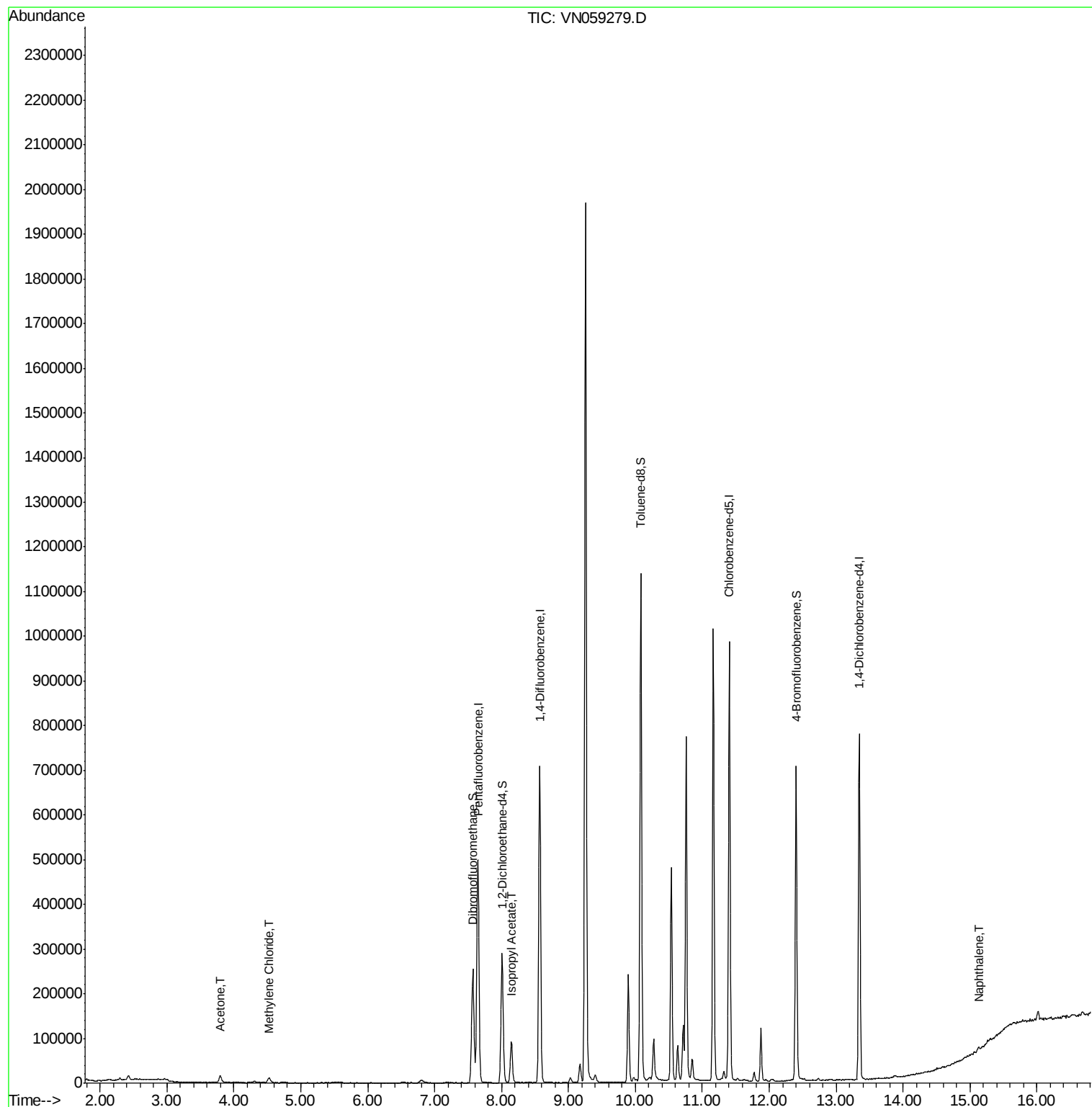
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	414989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	642690	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	581680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	218990	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	244541	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
35) Dibromofluoromethane	7.57	113	195061	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
50) Toluene-d8	10.08	98	797596	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.54%	
62) 4-Bromofluorobenzene	12.40	95	259191	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
Target Compounds						
16) Acetone	3.80	43	25764	9.712	ug/l	99
20) Methylene Chloride	4.53	84	8788	1.902	ug/l	96
43) Isopropyl Acetate	8.15	43	108474	10.181	ug/l #	91
95) Naphthalene	15.13	128	4045	3.380	ug/l #	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111819\
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Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

Instrument :

MSVOA_N

ClientSampleId :

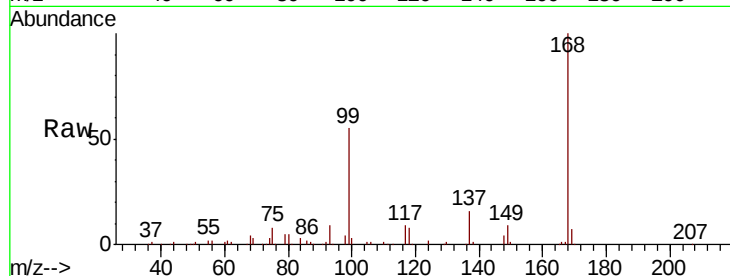
PB124872TB

Tot Ion:168 Resp: 414989

Ion Ratio Lower Upper

168 100

99 54.7 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VN059095.D (-1806) (-)

Ion 98.90 (98.60 to 99.60): VN059095.D (-1806) (-)

7.65

200000

150000

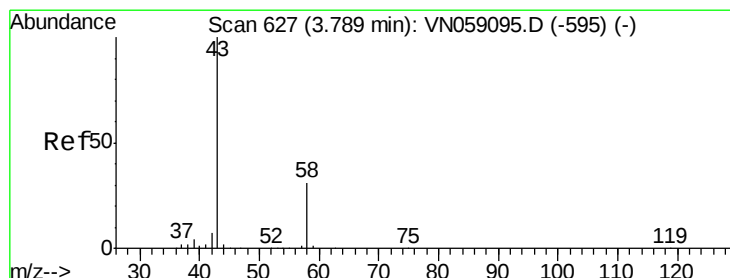
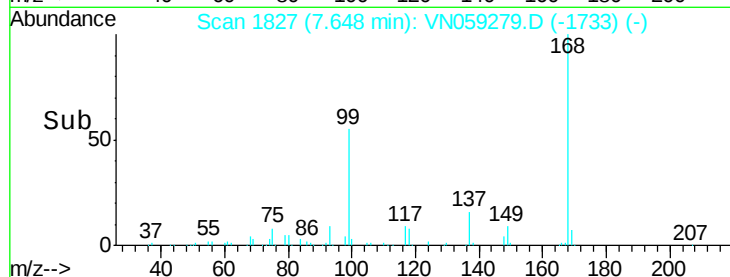
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 9.712 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059279.D

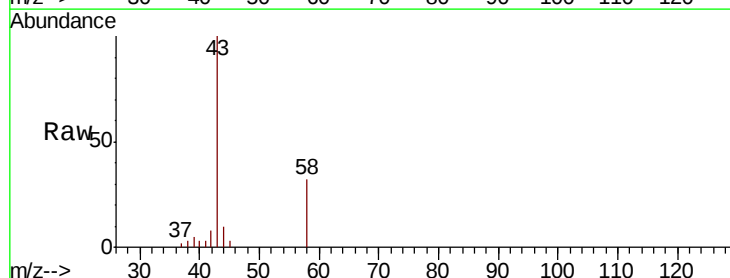
Acq: 18 Nov 2019 13:33

Tgt Ion: 43 Resp: 25764

Ion Ratio Lower Upper

43 100

58 31.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN059095.D (-595) (-)

Ion 58.00 (57.70 to 58.70): VN059095.D (-595) (-)

3.80

10000

8000

6000

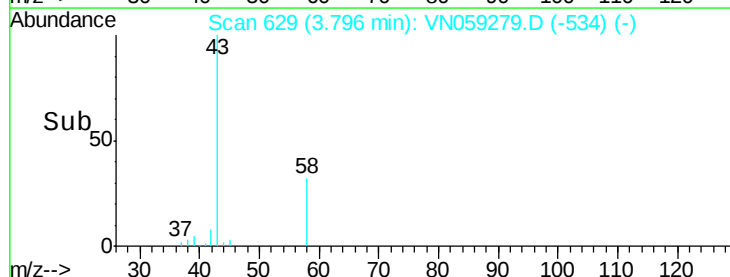
4000

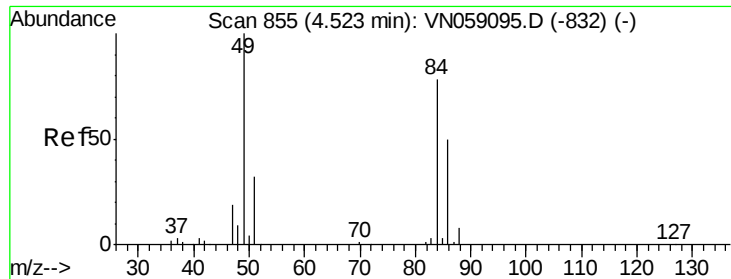
2000

0

3.70 3.75 3.80 3.85 3.90

Time-->

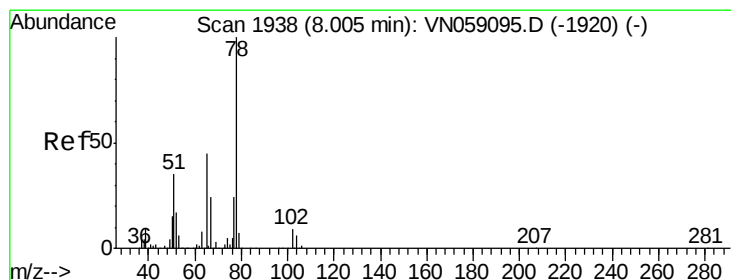
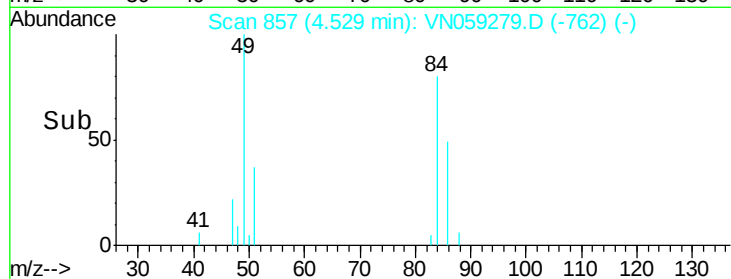
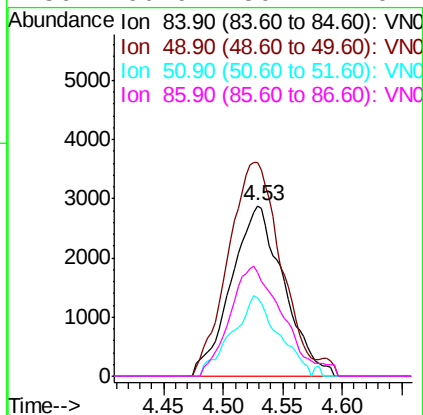
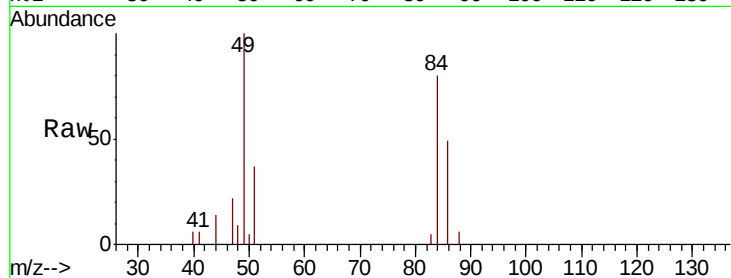




#20
Methylene Chloride
Concen: 1.902 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN059279.D
Acq: 18 Nov 2019 13:33

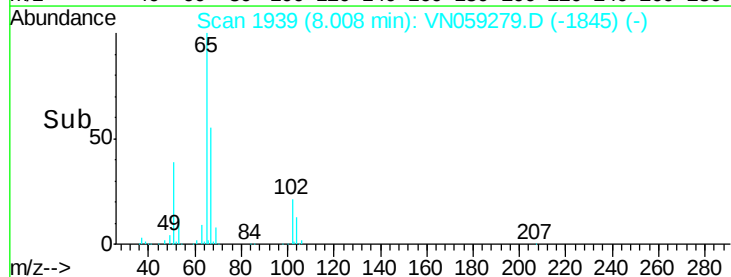
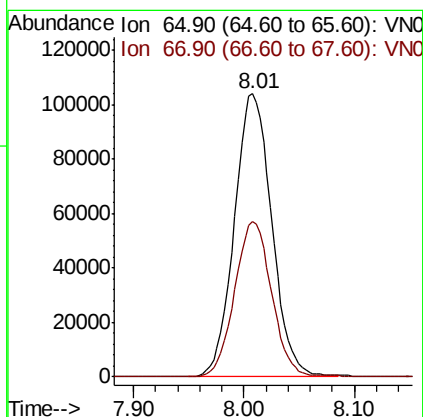
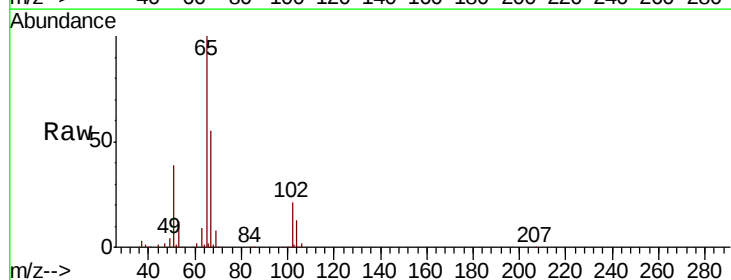
Instrument :
MSVOA_N
ClientSampled :
PB124872TB

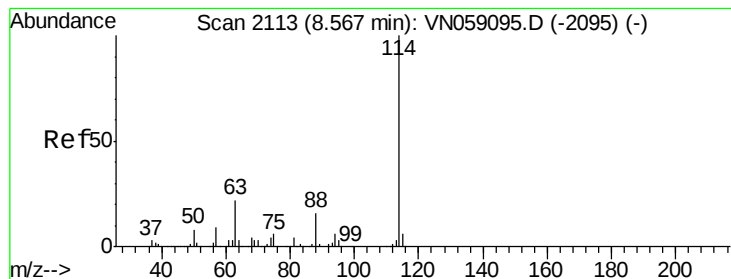
Tot Ion: 84 Resp: 8788
Ion Ratio Lower Upper
84 100
49 124.8 102.0 153.0
51 45.9 32.2 48.2
86 60.9 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 47.937 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059279.D
Acq: 18 Nov 2019 13:33

Tgt Ion: 65 Resp: 244541
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

Instrument :

MSVOA_N

ClientSampleId :

PB124872TB

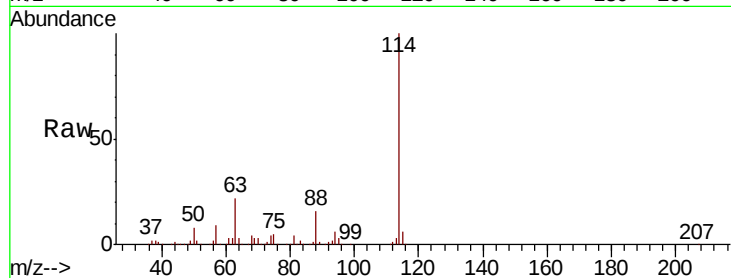
Tot Ion:114 Resp: 642690

Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.4

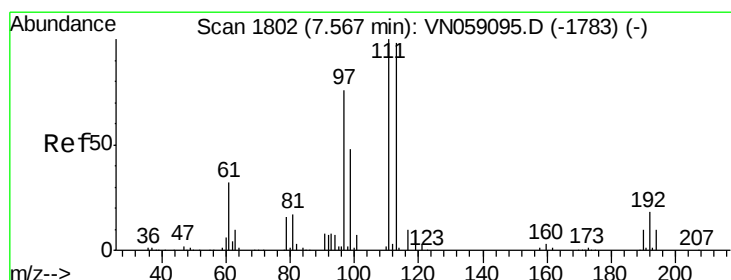
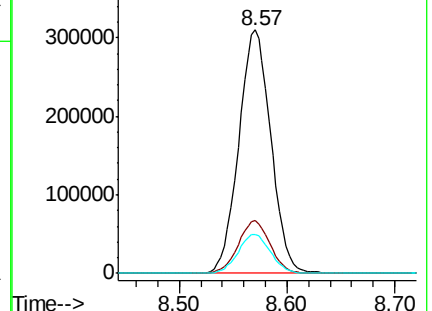
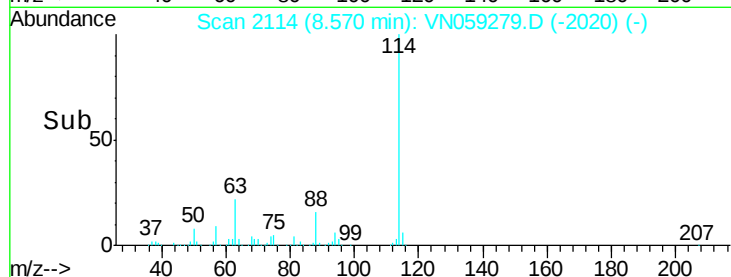
88 15.8 0.0 32.2



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: 50.830 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

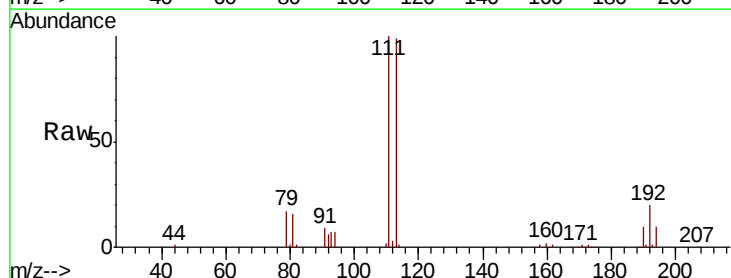
Tgt Ion:113 Resp: 195061

Ion Ratio Lower Upper

113 100

111 103.7 82.8 124.2

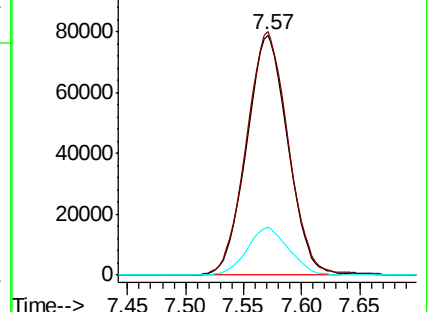
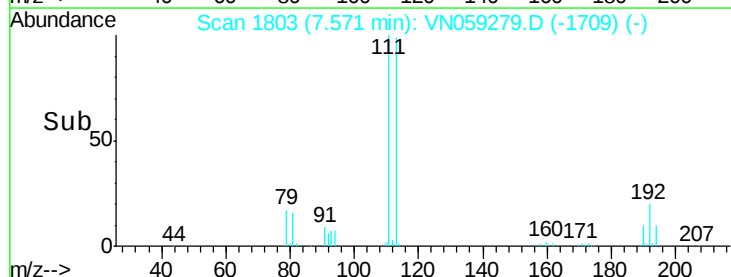
192 20.1 16.1 24.1

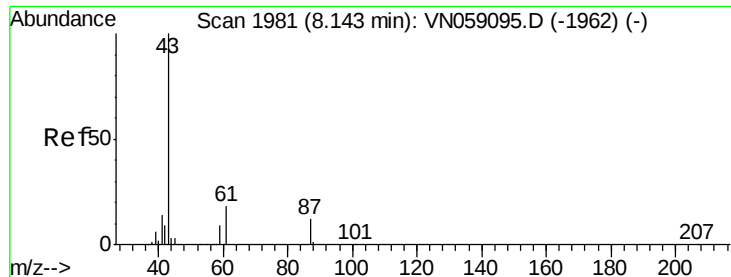


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.181 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

Instrument :

MSVOA_N

ClientSampleId :

PB124872TB

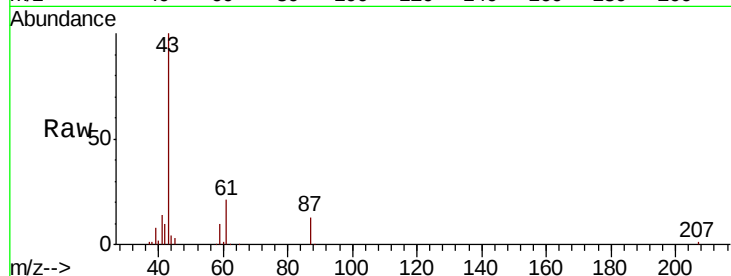
Tot Ion: 43 Resp: 108474

Ion Ratio Lower Upper

43 100

61 19.7 21.0 31.6#

87 12.7 9.8 14.6

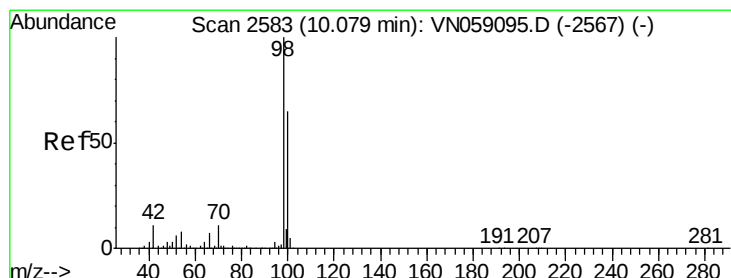
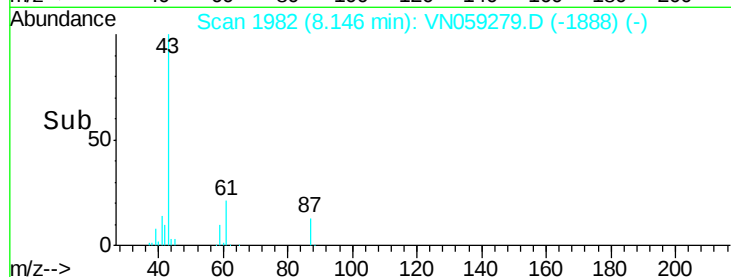


Abundance Ion 43.00 (42.70 to 43.70): VN059279.D (-1888) (-)

Ion 61.00 (60.70 to 61.70): VN059279.D (-1888) (-)

Ion 87.00 (86.70 to 87.70): VN059279.D (-1888) (-)

Time-->



#50

Toluene-d8

Concen: 52.767 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059279.D

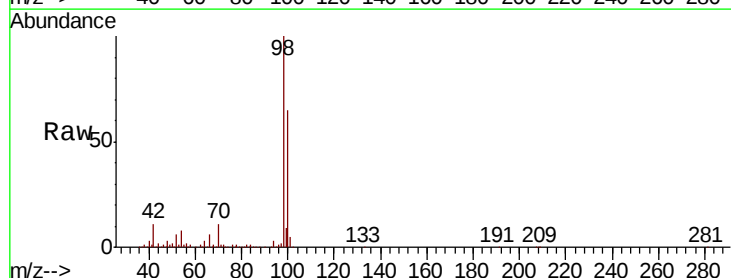
Acq: 18 Nov 2019 13:33

Tgt Ion: 98 Resp: 797596

Ion Ratio Lower Upper

98 100

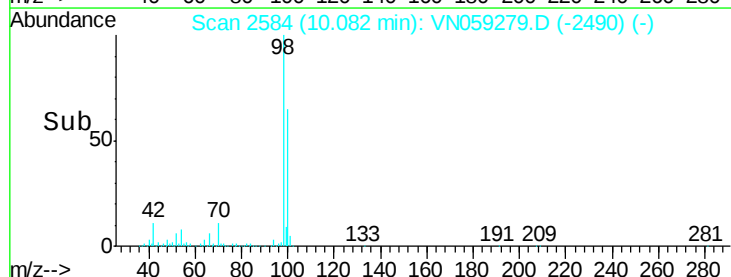
100 64.9 52.2 78.2

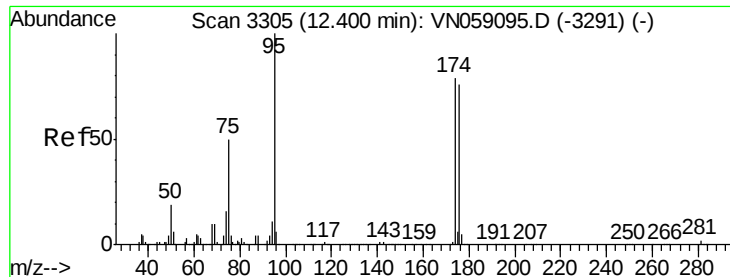


Abundance Ion 98.00 (97.70 to 98.70): VN059279.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN059279.D (-2490) (-)

Time-->





#62

4-Bromofluorobenzene

Concen: 47.557 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

Instrument :

MSVOA_N

ClientSampleId :

PB124872TB

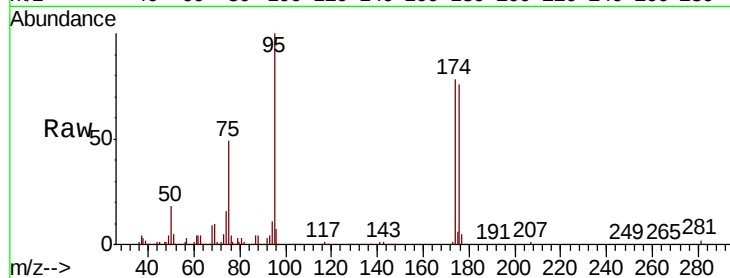
Tot Ion: 95 Resp: 259191

Ion Ratio Lower Upper

95 100

174 79.1 0.0 158.2

176 77.1 0.0 151.8



Abundance Ion 94.90 (94.60 to 95.60): VN059279.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN059279.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN059279.D (-3212) (-)

12.40

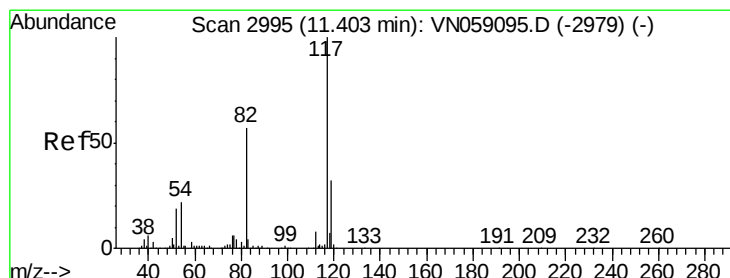
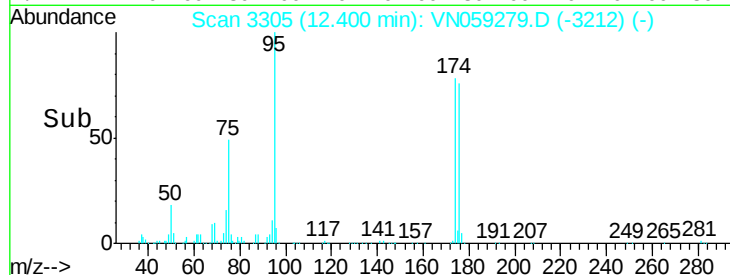
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

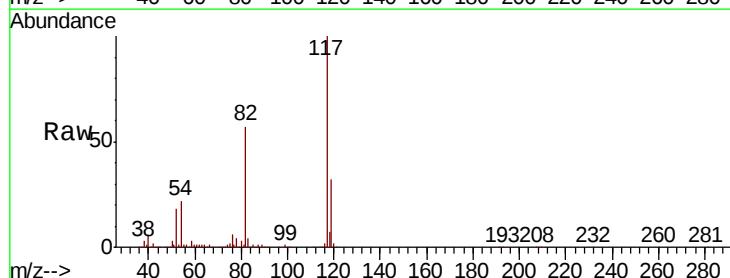
Tgt Ion: 117 Resp: 581680

Ion Ratio Lower Upper

117 100

82 57.0 45.8 68.8

119 32.3 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): VN059279.D (-2902) (-)

Ion 82.00 (81.70 to 82.70): VN059279.D (-2902) (-)

Ion 118.90 (118.60 to 119.60): VN059279.D (-2902) (-)

11.40

400000

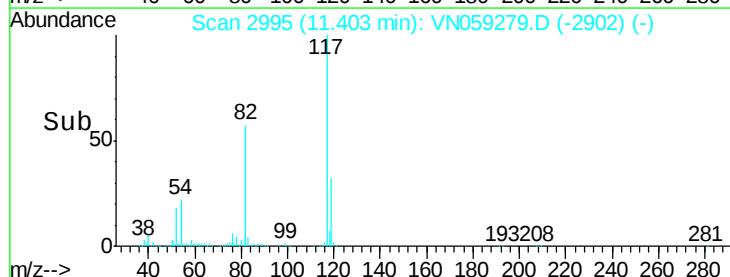
300000

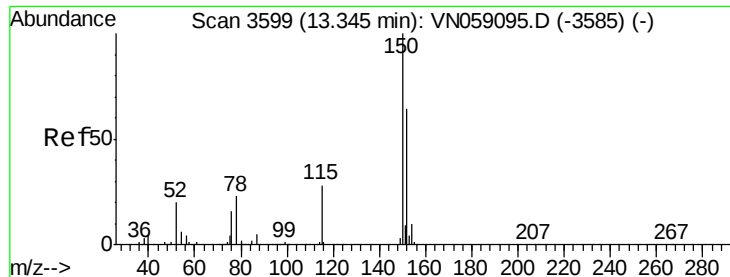
200000

100000

0

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

Instrument :

MSVOA_N

ClientSampleId :

PB124872TB

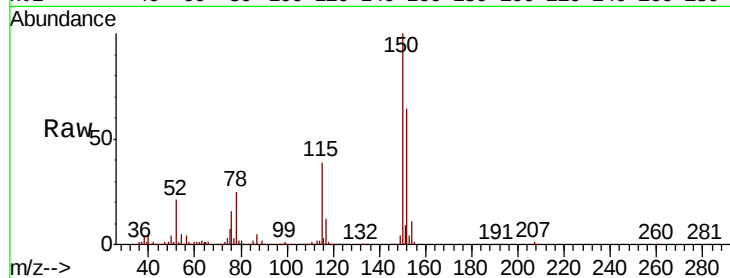
Tot Ion:152 Resp: 218990

Ion Ratio Lower Upper

152 100

115 58.5 29.4 88.2

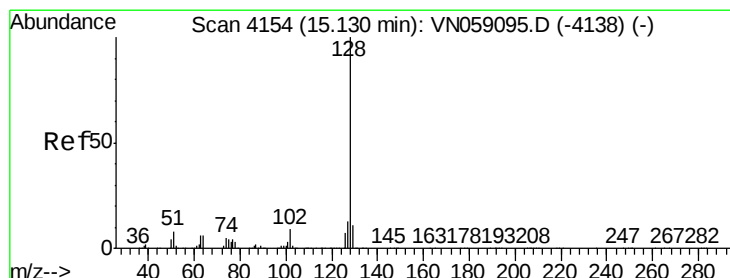
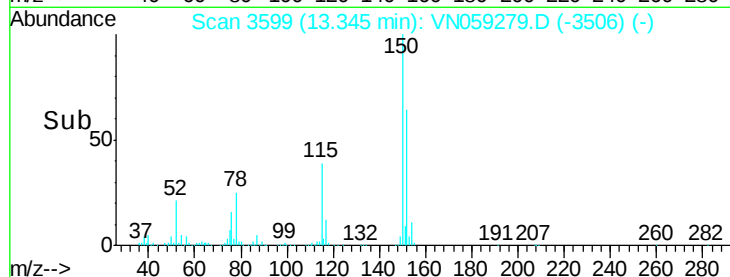
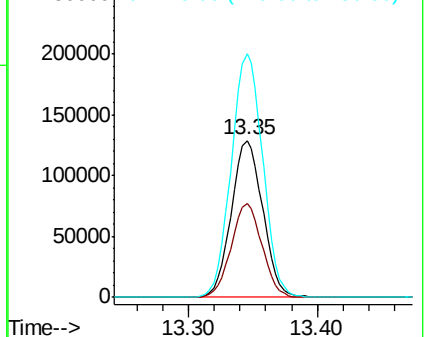
150 155.5 0.0 345.8



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



#95

Naphthalene

Concen: 3.380 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

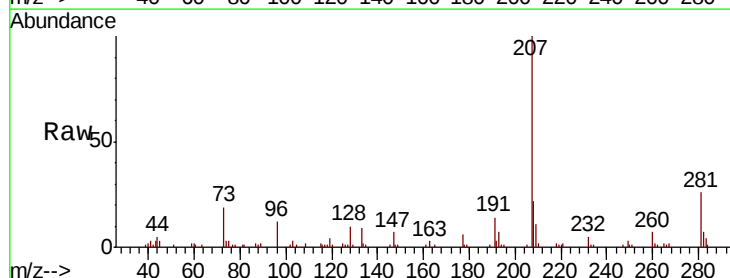
Tgt Ion:128 Resp: 4045

Ion Ratio Lower Upper

128 100

127 6.0 10.2 15.2#

129 10.9 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

