

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111119\
 Data File : VN059161.D
 Acq On : 11 Nov 2019 15:16
 Operator : JC/SP
 Sample : PB124650TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124650TB

Quant Time: Nov 12 03:04:10 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

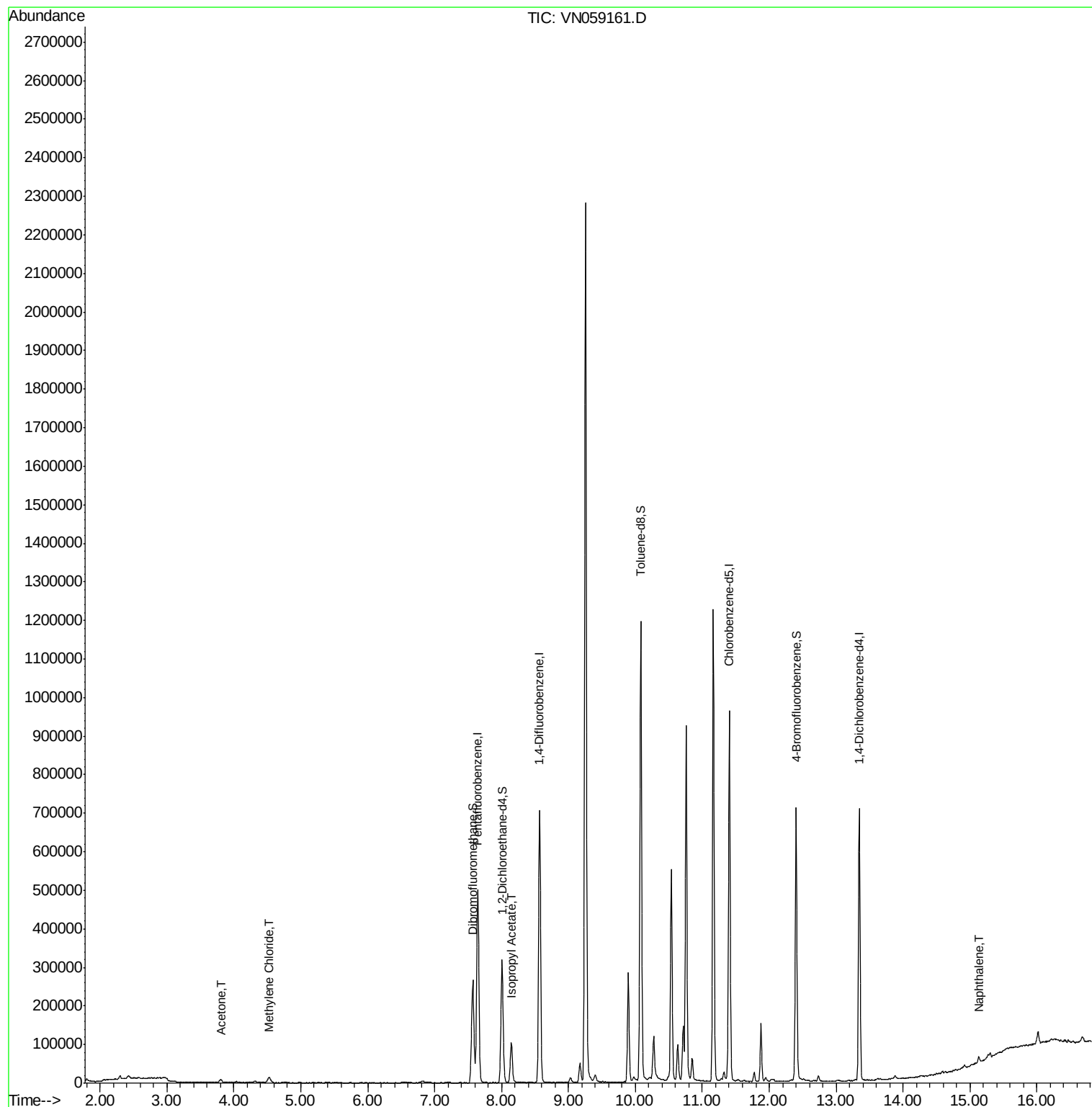
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	403816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	637554	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	556959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	190526	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	277668	55.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.88%	
35) Dibromofluoromethane	7.57	113	203018	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
50) Toluene-d8	10.08	98	818400	54.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.16%	
62) 4-Bromofluorobenzene	12.40	95	254632	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
Target Compounds						
16) Acetone	3.80	43	13777	5.337	ug/l	95
20) Methylene Chloride	4.52	84	5680	1.263	ug/l	97
43) Isopropyl Acetate	8.15	43	122555	11.596	ug/l #	91
95) Naphthalene	15.13	128	11793	4.167	ug/l	100

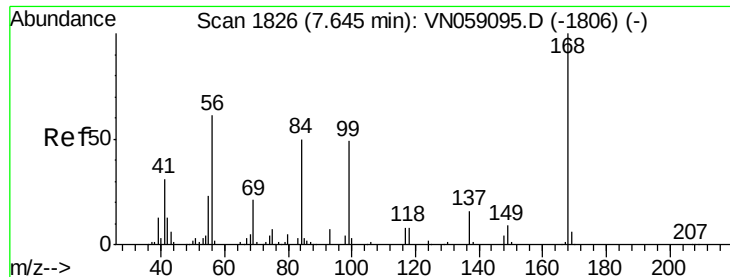
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111119\
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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: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059161.D

Acq: 11 Nov 2019 15:16

Instrument :

MSVOA_N

ClientSampleId :

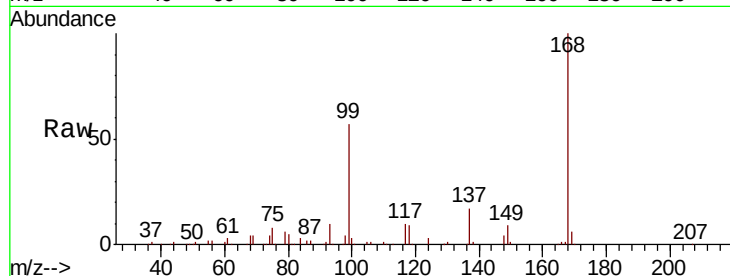
PB124650TB

Tot Ion:168 Resp: 403816

Ion Ratio Lower Upper

168 100

99 57.0 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

150000

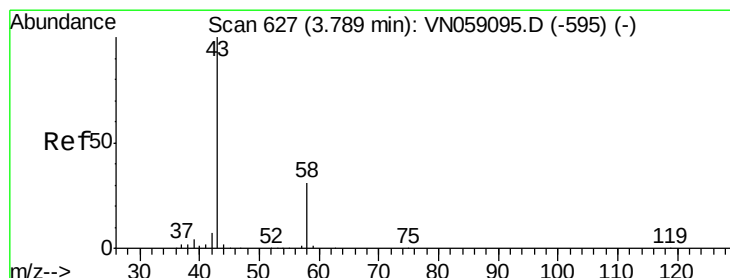
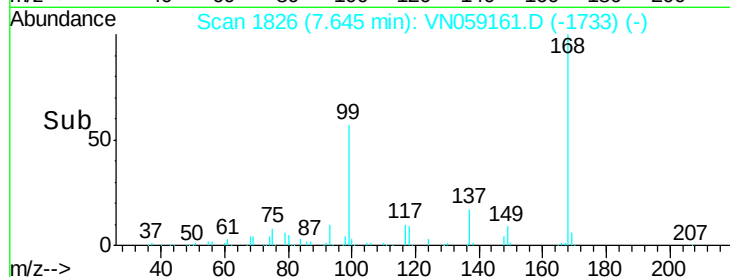
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 5.337 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN059161.D

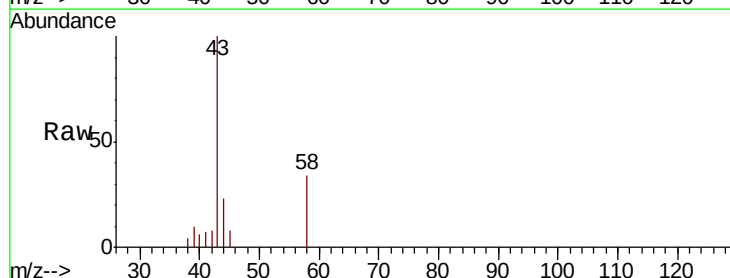
Acq: 11 Nov 2019 15:16

Tgt Ion: 43 Resp: 13777

Ion Ratio Lower Upper

43 100

58 34.0 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.80

5000

4000

3000

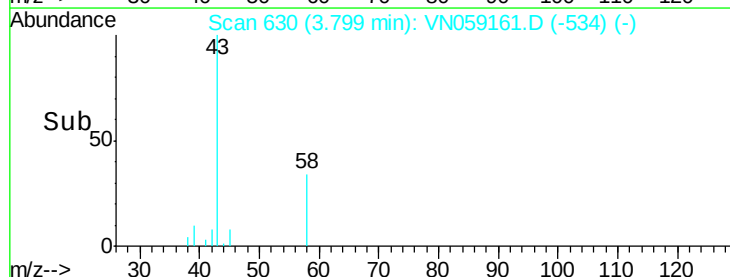
2000

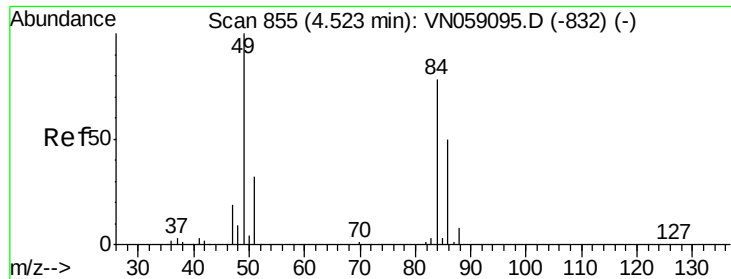
1000

0

3.70 3.80 3.90

Time-->

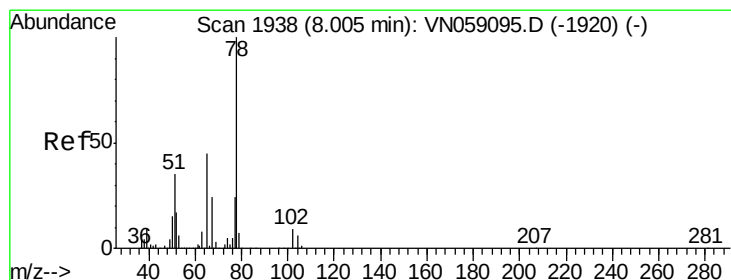
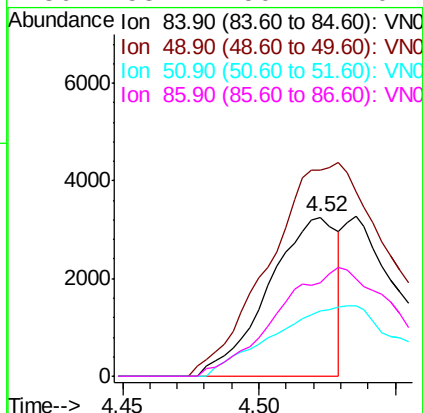
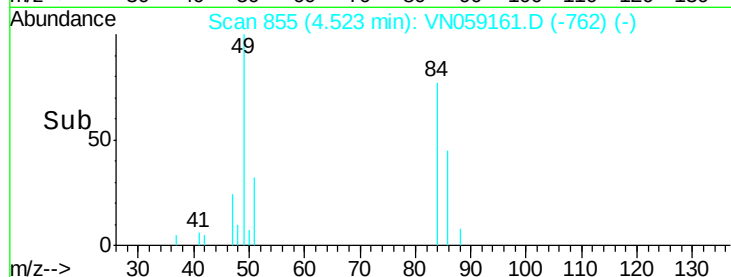
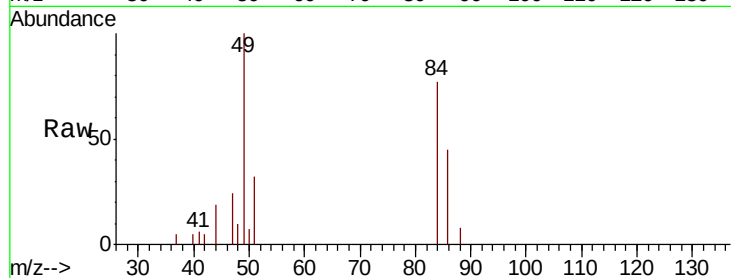




#20
Methylene Chloride
Concen: 1.263 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN059161.D
Acq: 11 Nov 2019 15:16

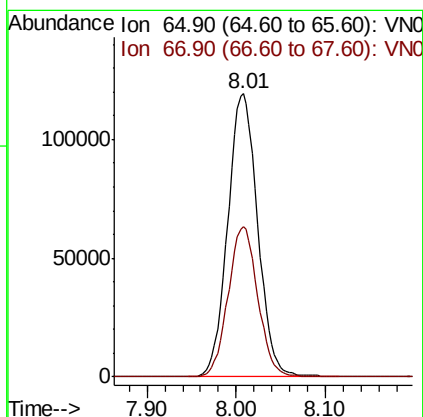
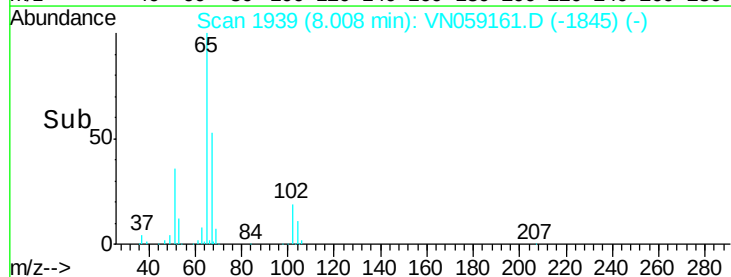
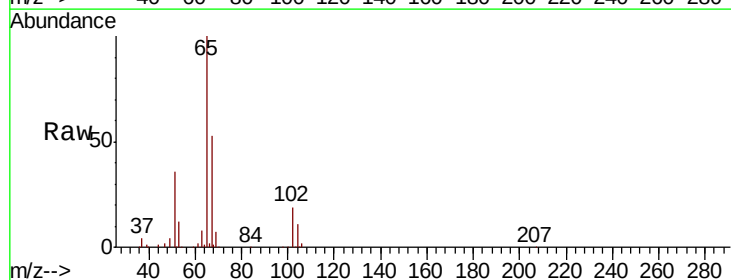
Instrument :
MSVOA_N
ClientSampleId :
PB124650TB

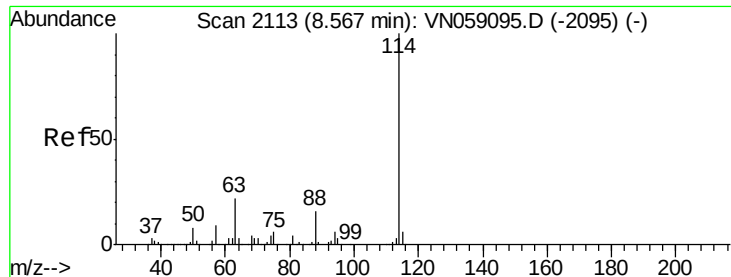
Tot Ion:	84	Resp:	5680
Ion	Ratio	Lower	Upper
84	100		
49	129.6	102.0	153.0
51	40.9	32.2	48.2
86	58.4	50.7	76.1



#33
1,2-Dichloroethane-d4
Concen: 55.937 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059161.D
Acq: 11 Nov 2019 15:16

Tgt Ion:	65	Resp:	277668
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.4

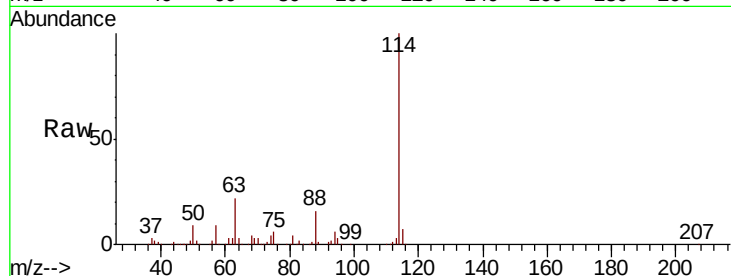




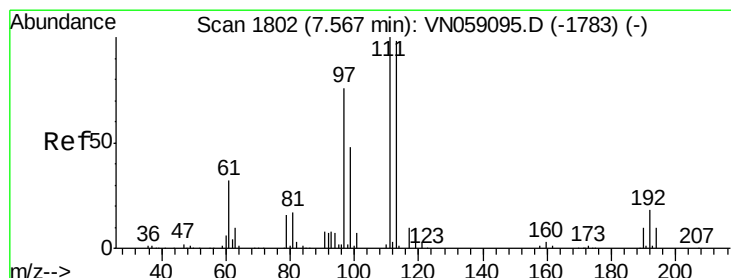
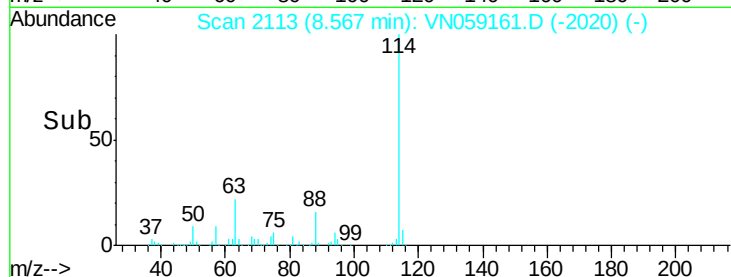
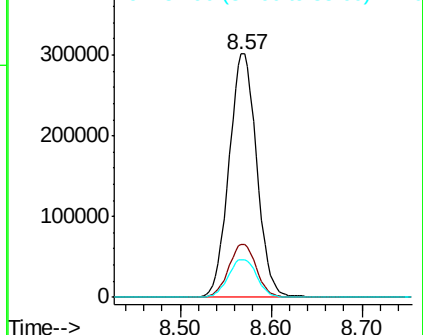
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059161.D
 Acq: 11 Nov 2019 15:16

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124650TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.4
88	15.6	0.0	32.2

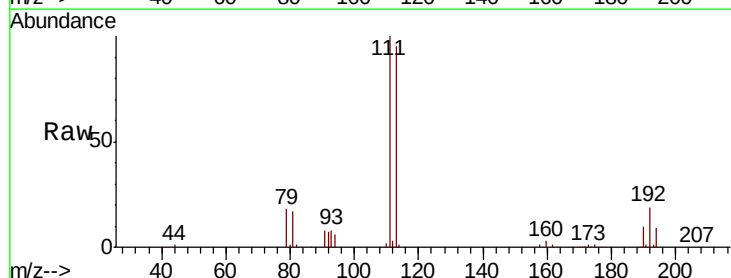


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

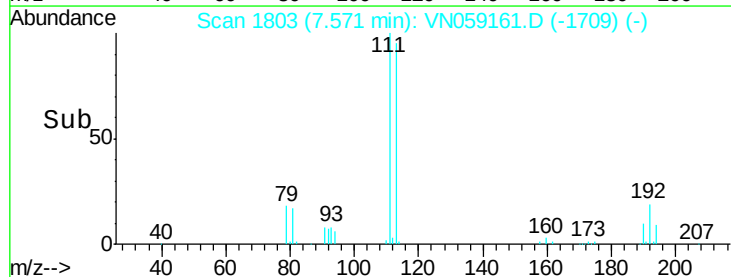
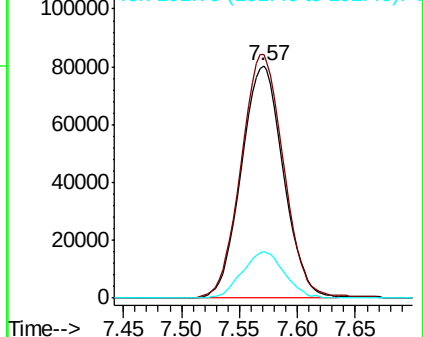


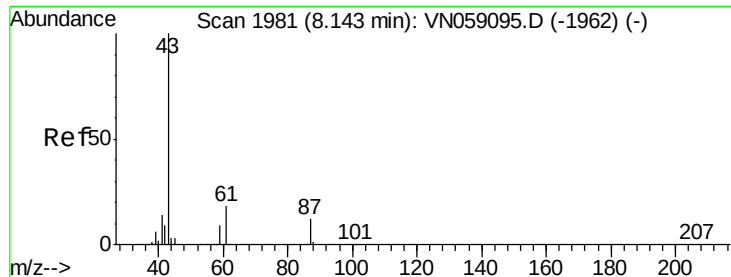
#35
 Dibromofluoromethane
 Concen: 53.330 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059161.D
 Acq: 11 Nov 2019 15:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	106.5	82.8	124.2
192	20.0	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: 11.596 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059161.D

Acq: 11 Nov 2019 15:16

Instrument :

MSVOA_N

ClientSampleId :

PB124650TB

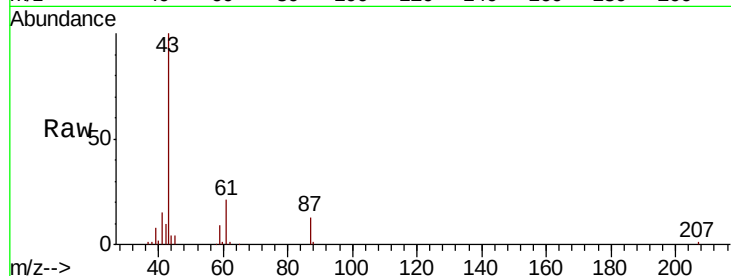
Tot Ion: 43 Resp: 122555

Ion Ratio Lower Upper

43 100

61 19.9 21.0 31.6#

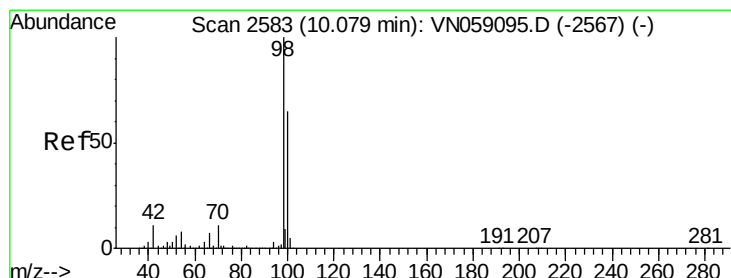
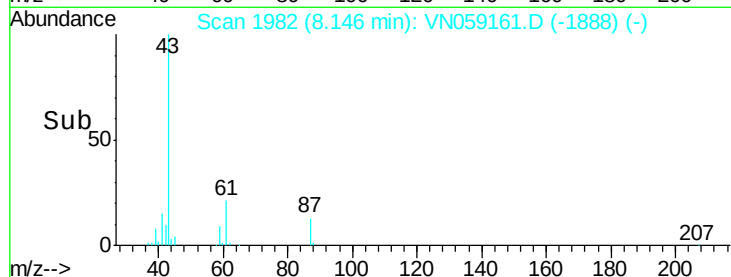
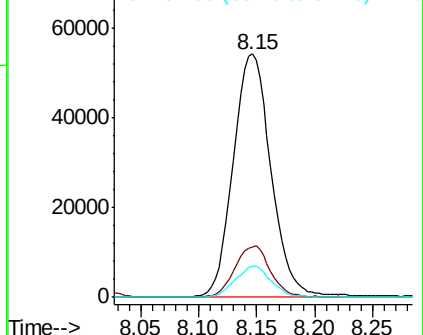
87 12.3 9.8 14.6



Abundance Ion 43.00 (42.70 to 43.70): VN059161.D (-1888) (-)

Ion 61.00 (60.70 to 61.70): VN059161.D (-1888) (-)

Ion 87.00 (86.70 to 87.70): VN059161.D (-1888) (-)



#50

Toluene-d8

Concen: 54.579 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059161.D

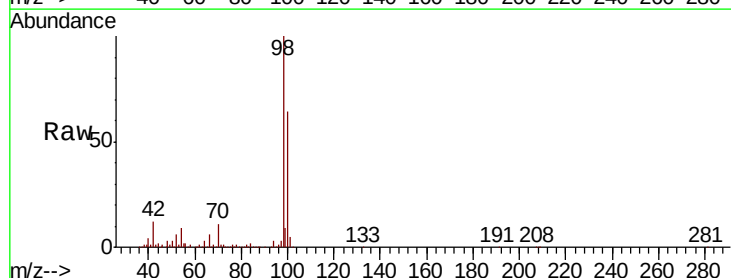
Acq: 11 Nov 2019 15:16

Tgt Ion: 98 Resp: 818400

Ion Ratio Lower Upper

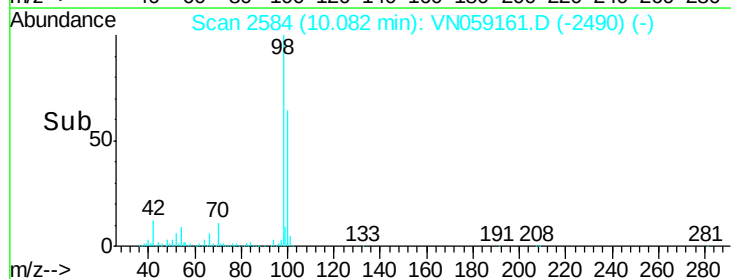
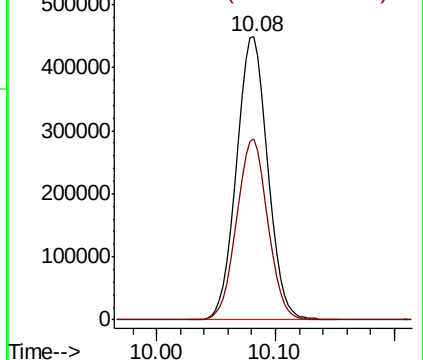
98 100

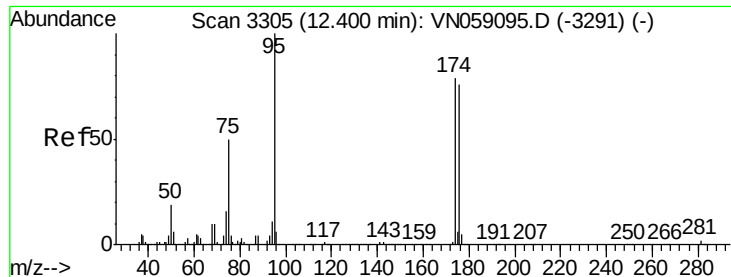
100 63.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN059161.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN059161.D (-2490) (-)





#62

4-Bromofluorobenzene

Concen: 47.097 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059161.D

Acq: 11 Nov 2019 15:16

Instrument :

MSVOA_N

ClientSampleId :

PB124650TB

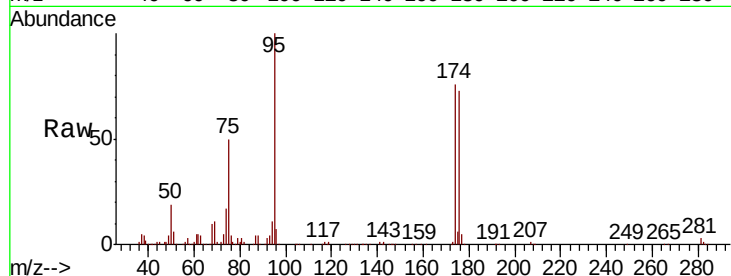
Tot Ion: 95 Resp: 254632

Ion Ratio Lower Upper

95 100

174 77.4 0.0 158.2

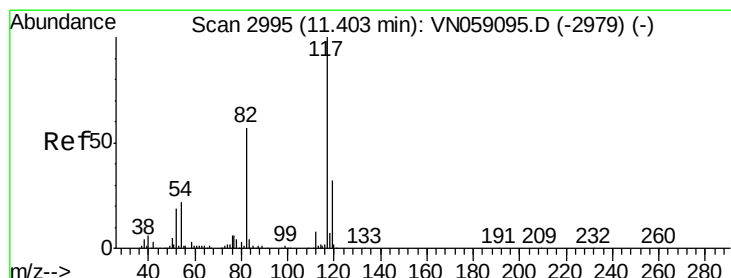
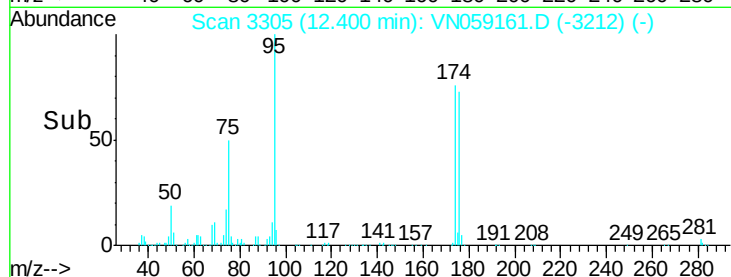
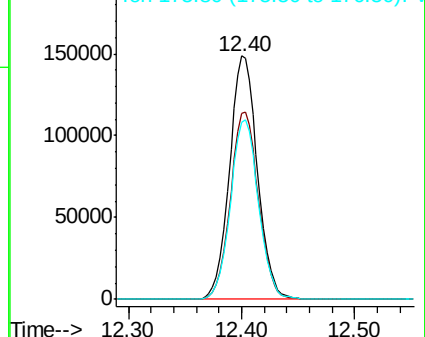
176 74.1 0.0 151.8



Abundance Ion 94.90 (94.60 to 95.60): VN059161.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN059161.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN059161.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059161.D

Acq: 11 Nov 2019 15:16

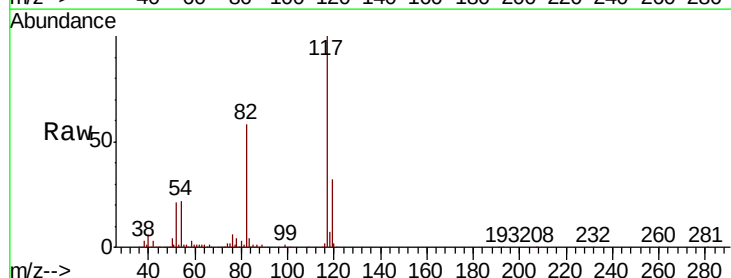
Tgt Ion: 117 Resp: 556959

Ion Ratio Lower Upper

117 100

82 57.8 45.8 68.8

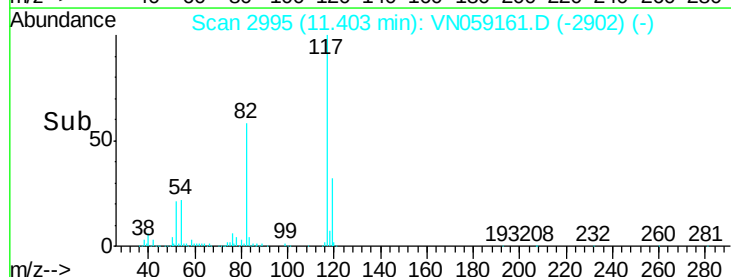
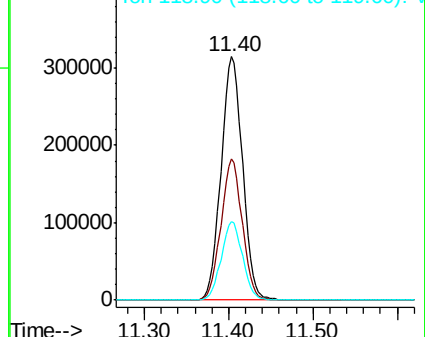
119 32.2 25.8 38.6

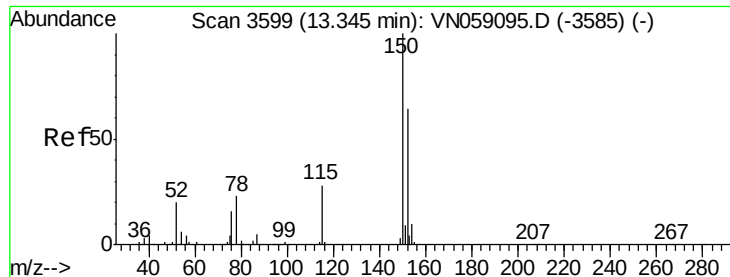


Abundance Ion 116.90 (116.60 to 117.60): VN059161.D (-2902) (-)

Ion 82.00 (81.70 to 82.70): VN059161.D (-2902) (-)

Ion 118.90 (118.60 to 119.60): VN059161.D (-2902) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059161.D

Acq: 11 Nov 2019 15:16

Instrument :

MSVOA_N

ClientSampleId :

PB124650TB

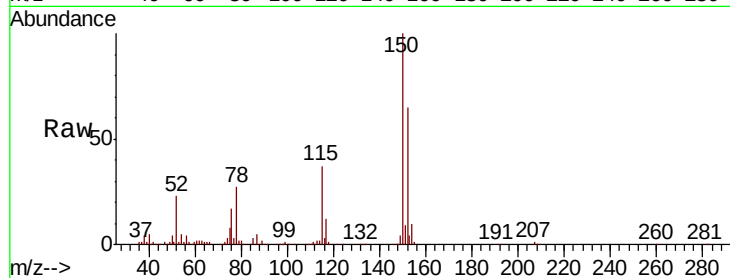
Tot Ion:152 Resp: 190526

Ion Ratio Lower Upper

152 100

115 59.0 29.4 88.2

150 155.5 0.0 345.8

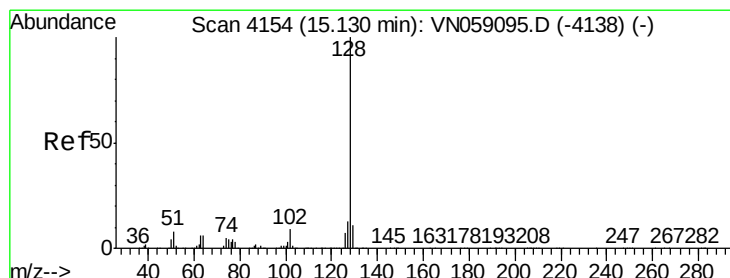
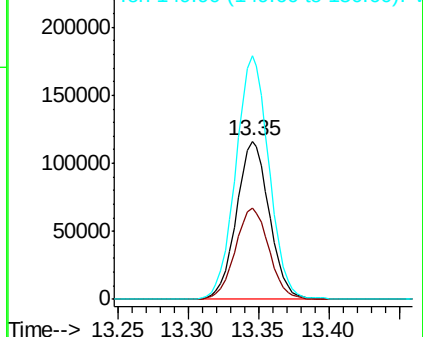
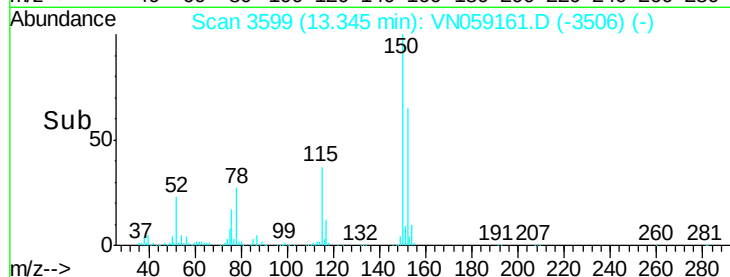


Abundance

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: 4.167 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059161.D

Acq: 11 Nov 2019 15:16

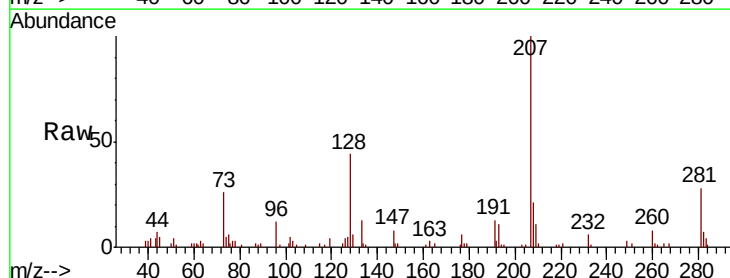
Tgt Ion:128 Resp: 11793

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.7 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

