

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102819\
 Data File : VN058987.D
 Acq On : 28 Oct 2019 11:15
 Operator : JC/SP
 Sample : PB124239TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124239TB

Quant Time: Oct 29 13:46:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

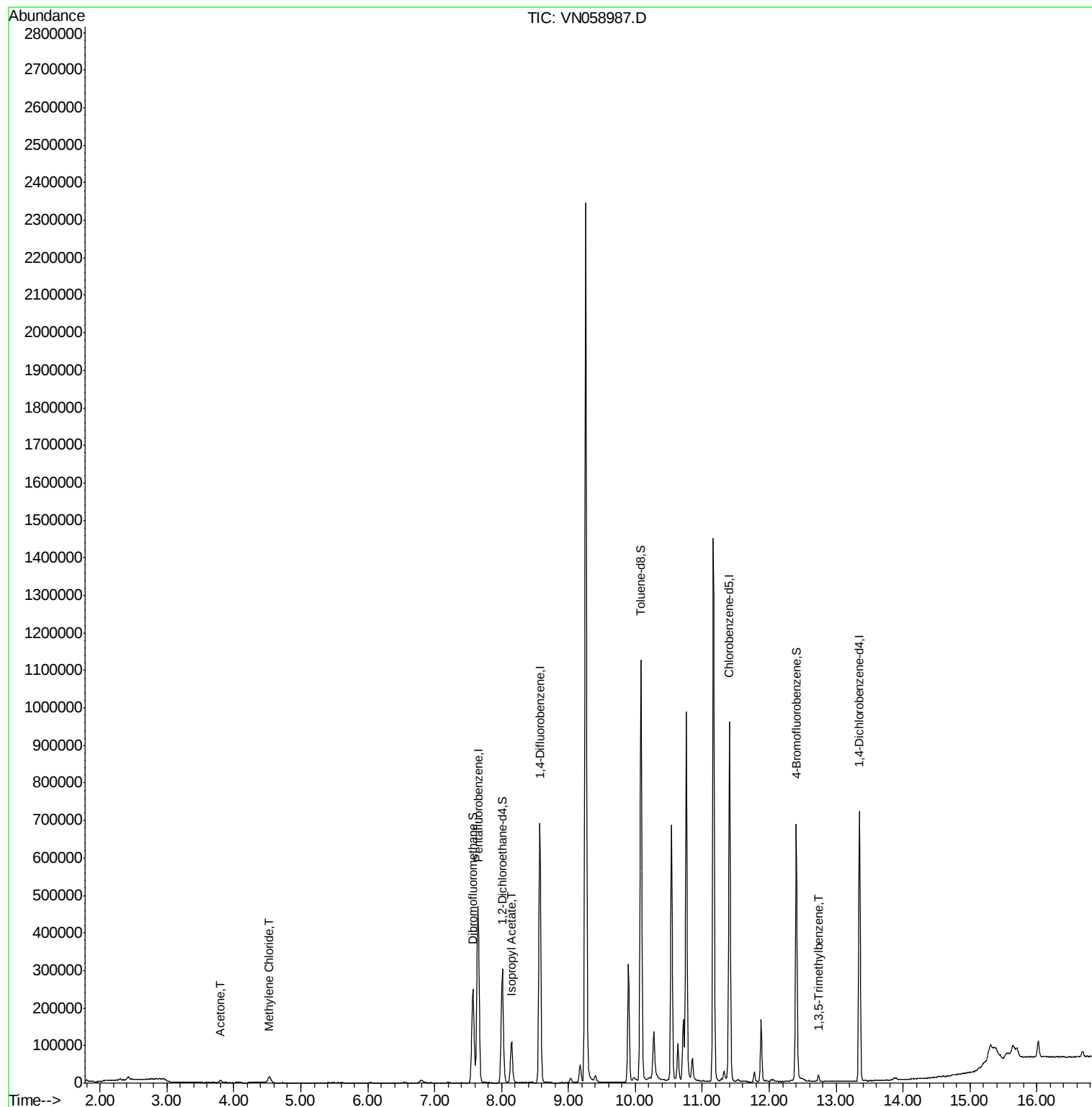
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	374206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	592744	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	543641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	188399	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	265702	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
35) Dibromofluoromethane	7.57	113	190460	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
50) Toluene-d8	10.08	98	770878	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	12.40	95	238230	42.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.76%	
Target Compounds						
16) Acetone	3.80	43	11906	4.390	ug/l	95
20) Methylene Chloride	4.53	84	12409	2.680	ug/l	96
43) Isopropyl Acetate	8.15	43	129484	12.210	ug/l #	91
80) 1,3,5-Trimethylbenzene	12.73	105	8493	0.734	ug/l	99

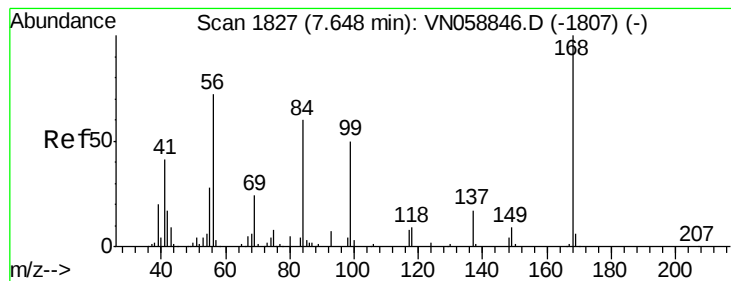
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102819\
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Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

Instrument :

MSVOA_N

ClientSampleId :

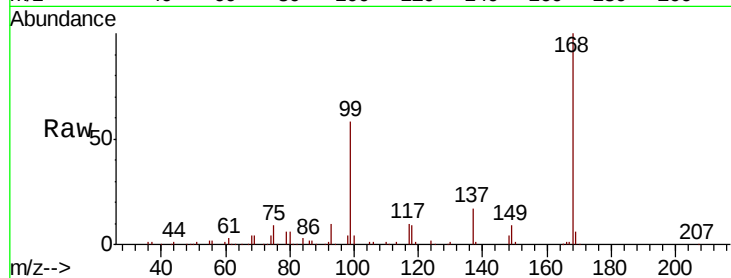
PB124239TB

Tot Ion:168 Resp: 374206

Ion Ratio Lower Upper

168 100

99 57.9 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

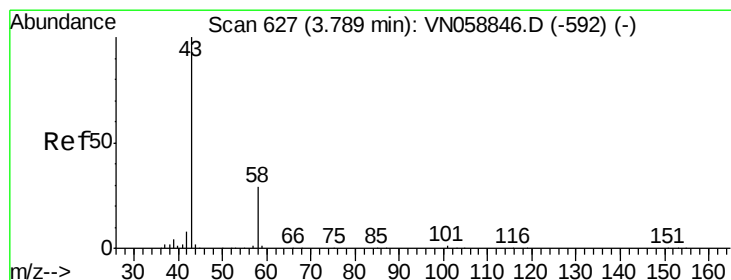
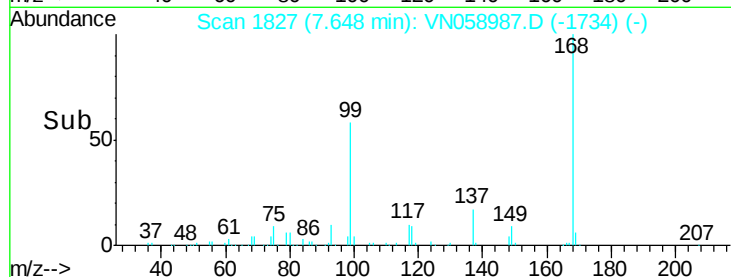
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 4.390 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058987.D

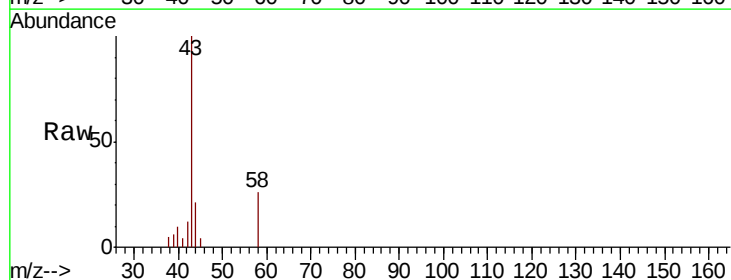
Acq: 28 Oct 2019 11:15

Tgt Ion: 43 Resp: 11906

Ion Ratio Lower Upper

43 100

58 26.0 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

5000

4000

3000

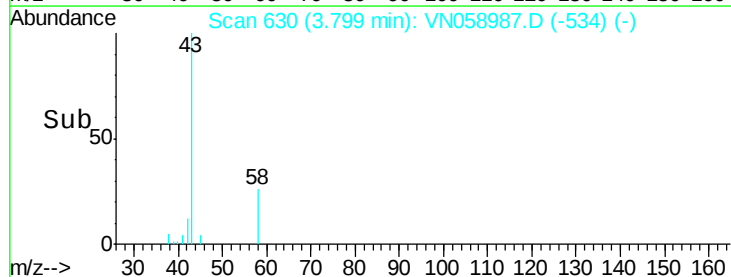
2000

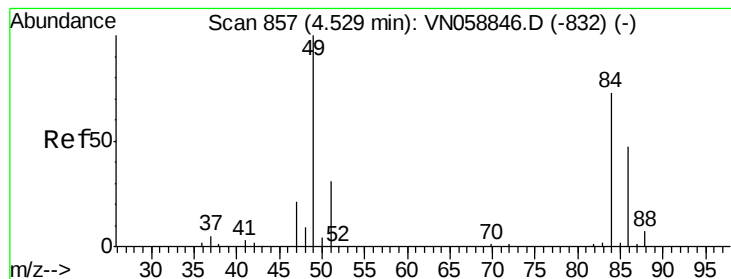
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->





#20

Methylene Chloride

Concen: 2.680 ug/l

RT: 4.53 min Scan# 857

Delta R.T. -0.00 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

Instrument :

MSVOA_N

ClientSampled :

PB124239TB

Tot Ion: 84 Resp: 12409

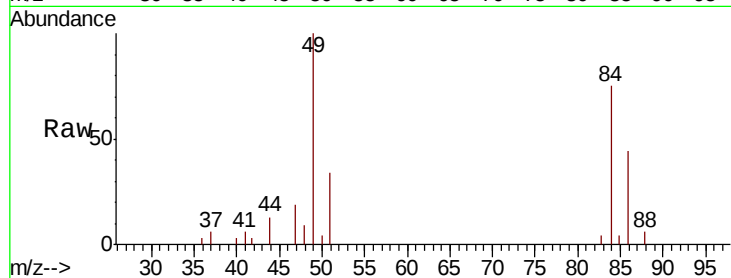
Ion Ratio Lower Upper

84 100

49 133.4 109.6 164.4

51 44.7 33.8 50.6

86 58.2 51.5 77.3

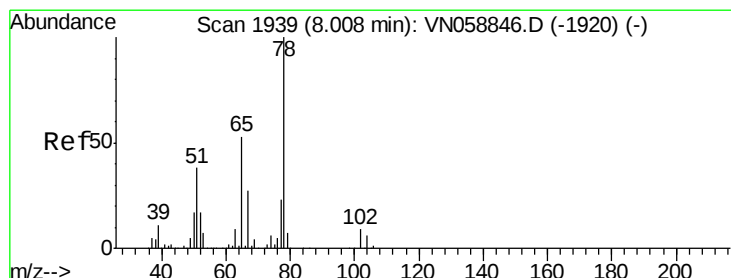
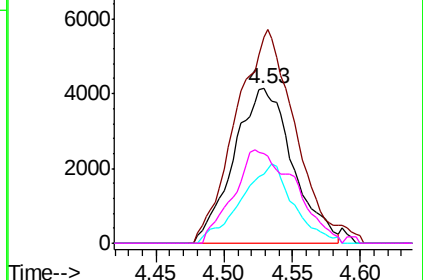
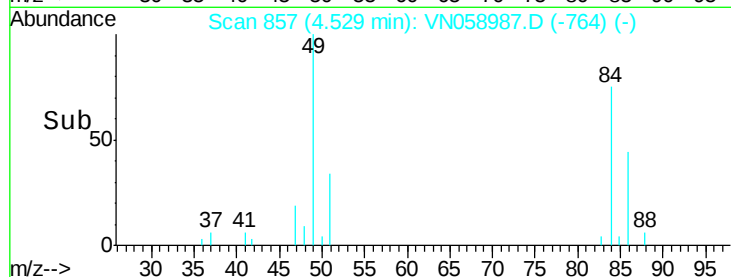


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 48.412 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058987.D

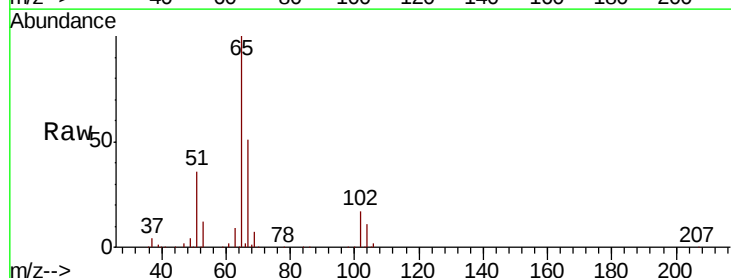
Acq: 28 Oct 2019 11:15

Tgt Ion: 65 Resp: 265702

Ion Ratio Lower Upper

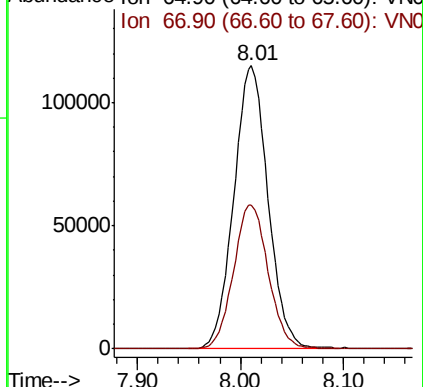
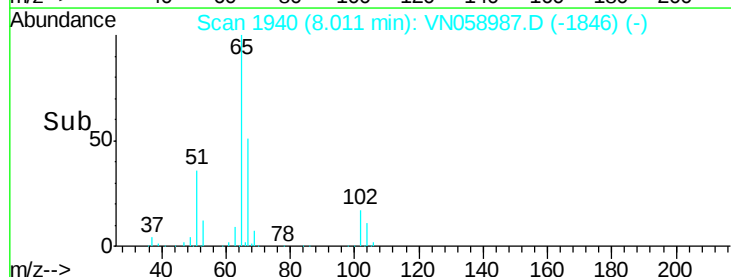
65 100

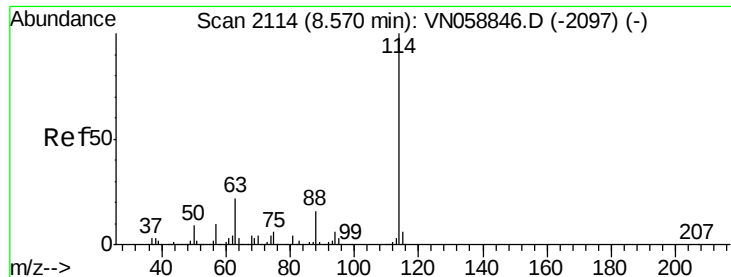
67 51.8 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

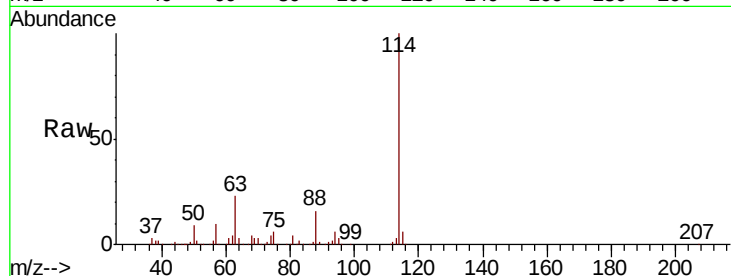




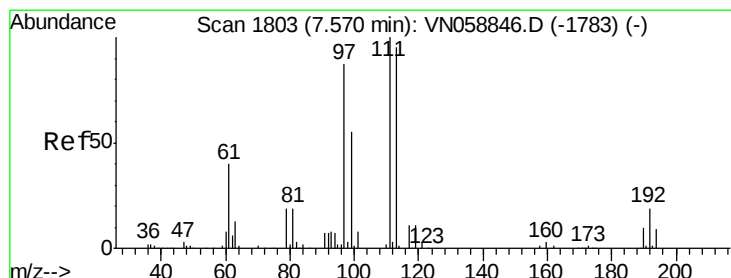
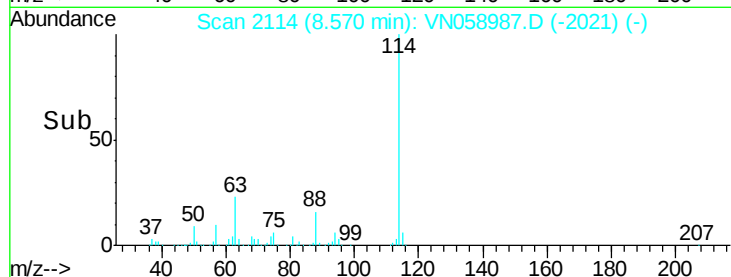
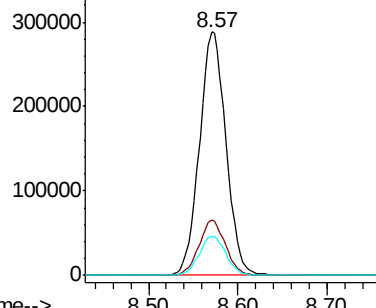
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN058987.D
 Acq: 28 Oct 2019 11:15

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124239TB

Tot Ion:114	Resp:	592744
Ion Ratio	Lower	Upper
114 100		
63 22.8	0.0	44.4
88 16.1	0.0	31.4

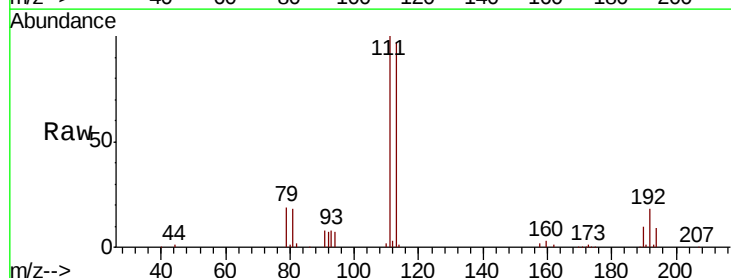


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

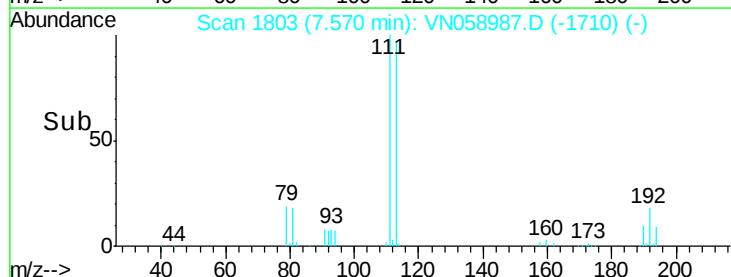
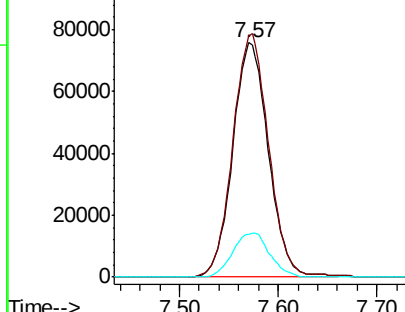


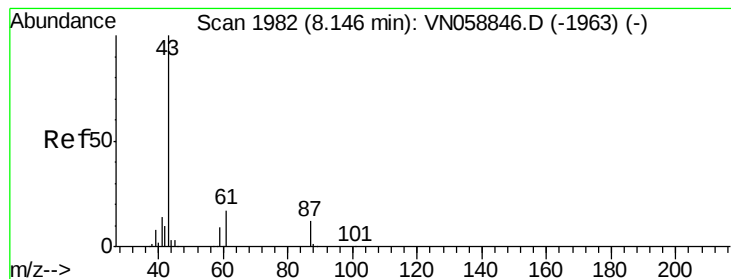
#35
 Dibromofluoromethane
 Concen: 48.872 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VN058987.D
 Acq: 28 Oct 2019 11:15

Tgt Ion:113	Resp:	190460
Ion Ratio	Lower	Upper
113 100		
111 104.2	82.0	123.0
192 19.6	15.0	22.6



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: 12.210 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

Instrument :

MSVOA_N

ClientSampleId :

PB124239TB

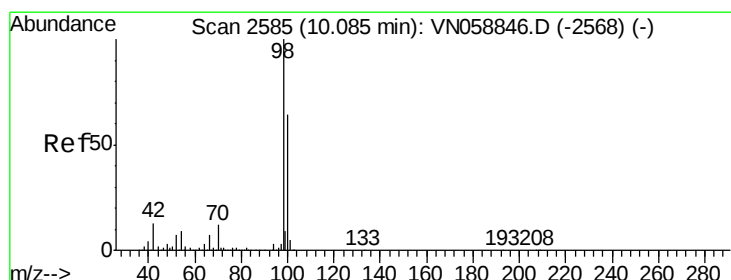
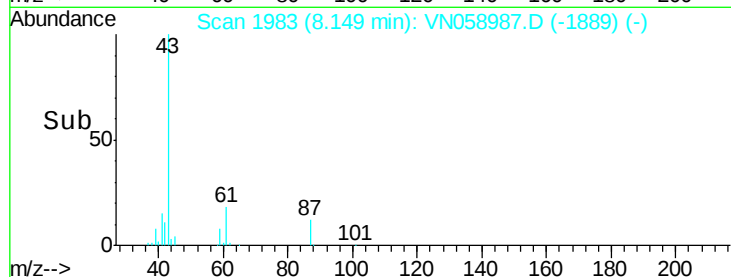
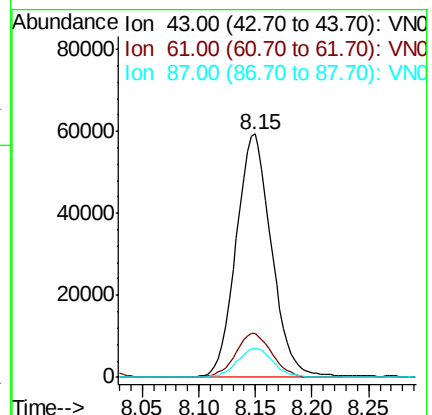
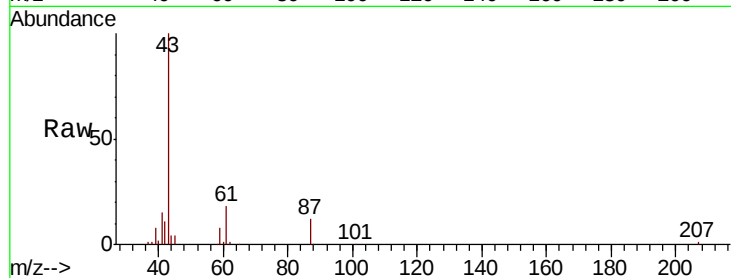
Tot Ion: 43 Resp: 129484

Ion Ratio Lower Upper

43 100

61 18.4 20.2 30.2#

87 11.9 9.5 14.3



#50

Toluene-d8

Concen: 50.957 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058987.D

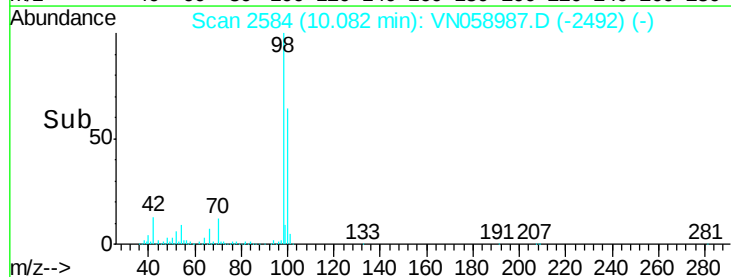
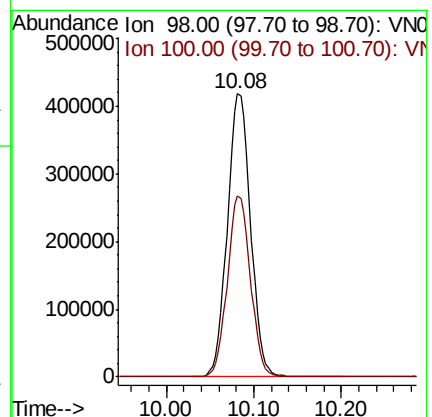
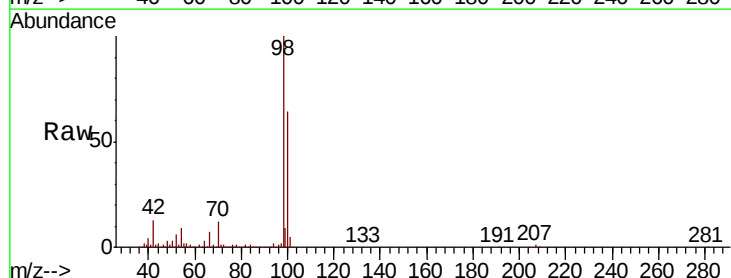
Acq: 28 Oct 2019 11:15

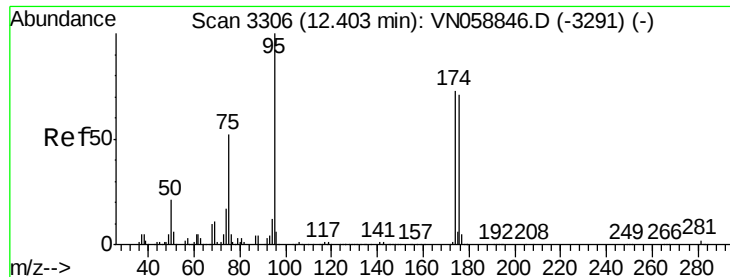
Tgt Ion: 98 Resp: 770878

Ion Ratio Lower Upper

98 100

100 63.4 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 42.882 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

Instrument :

MSVOA_N

ClientSampleId :

PB124239TB

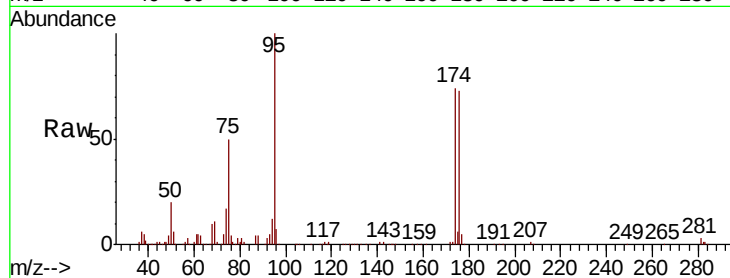
Tot Ion: 95 Resp: 238230

Ion Ratio Lower Upper

95 100

174 75.3 0.0 147.6

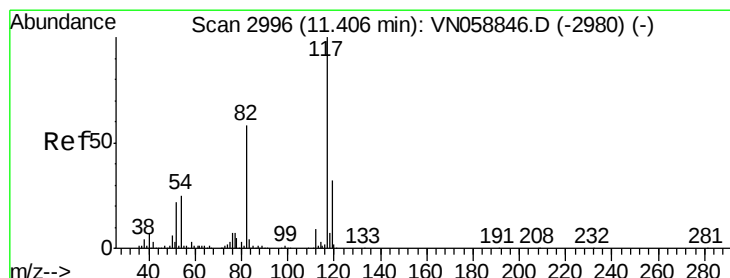
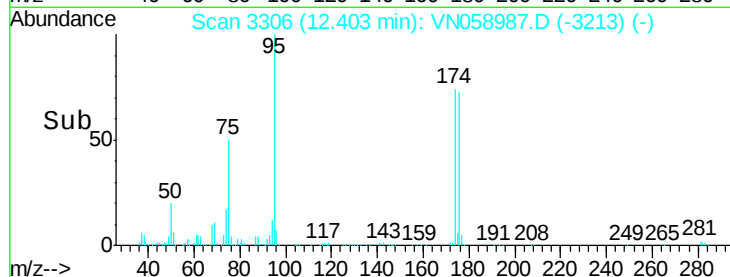
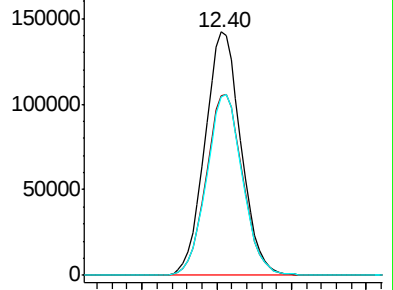
176 74.2 0.0 143.2



Abundance Ion 94.90 (94.60 to 95.60): VN058846.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058846.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058846.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

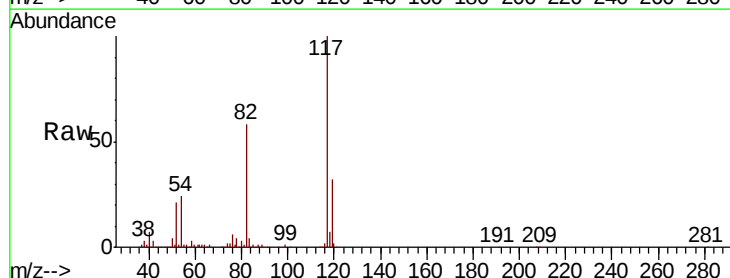
Tgt Ion: 117 Resp: 543641

Ion Ratio Lower Upper

117 100

82 57.7 46.6 69.8

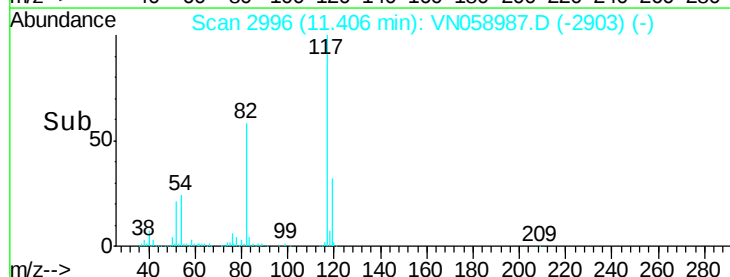
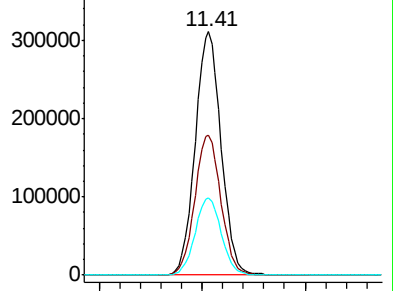
119 31.7 25.6 38.4

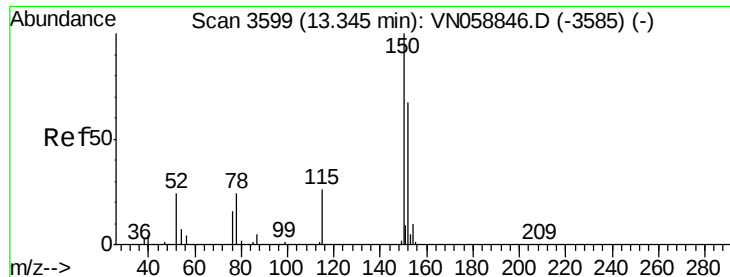


Abundance Ion 116.90 (116.60 to 117.60): VN058846.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN058846.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN058846.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

Instrument :

MSVOA_N

ClientSampleId :

PB124239TB

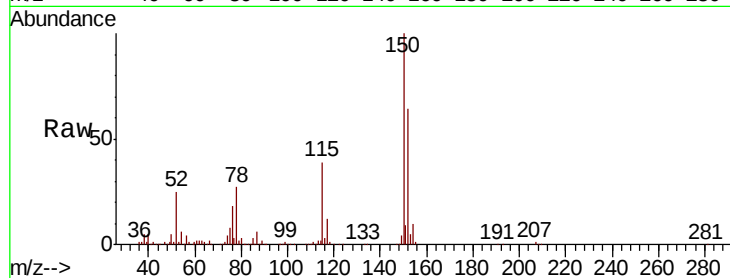
Tot Ion:152 Resp: 188399

Ion Ratio Lower Upper

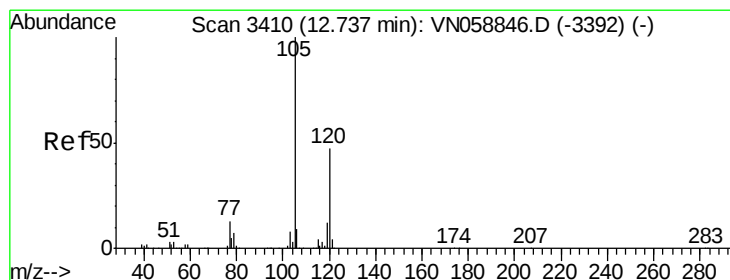
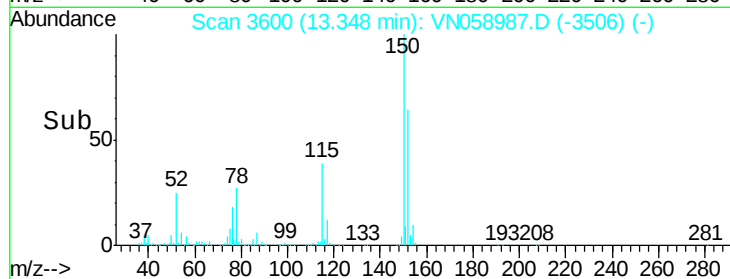
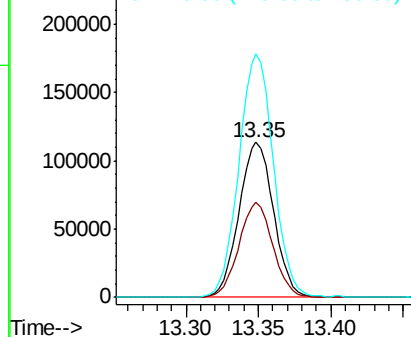
152 100

115 60.2 30.5 91.5

150 156.7 0.0 344.4



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



#80

1,3,5-Trimethylbenzene

Concen: 0.734 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.00 min

Lab File: VN058987.D

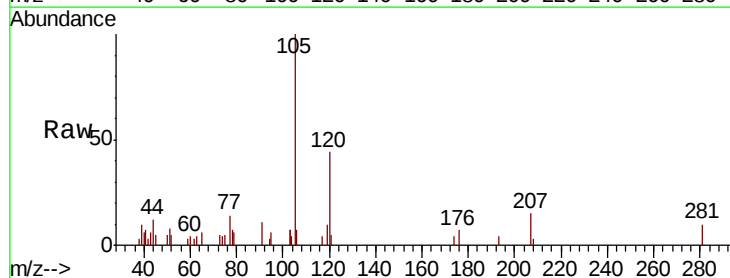
Acq: 28 Oct 2019 11:15

Tgt Ion:105 Resp: 8493

Ion Ratio Lower Upper

105 100

120 48.3 23.8 71.5



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

