

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100719\
 Data File : VN058578.D
 Acq On : 7 Oct 2019 19:43
 Operator : JC/SP
 Sample : PB123663TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123663TB

Quant Time: Oct 08 15:29:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

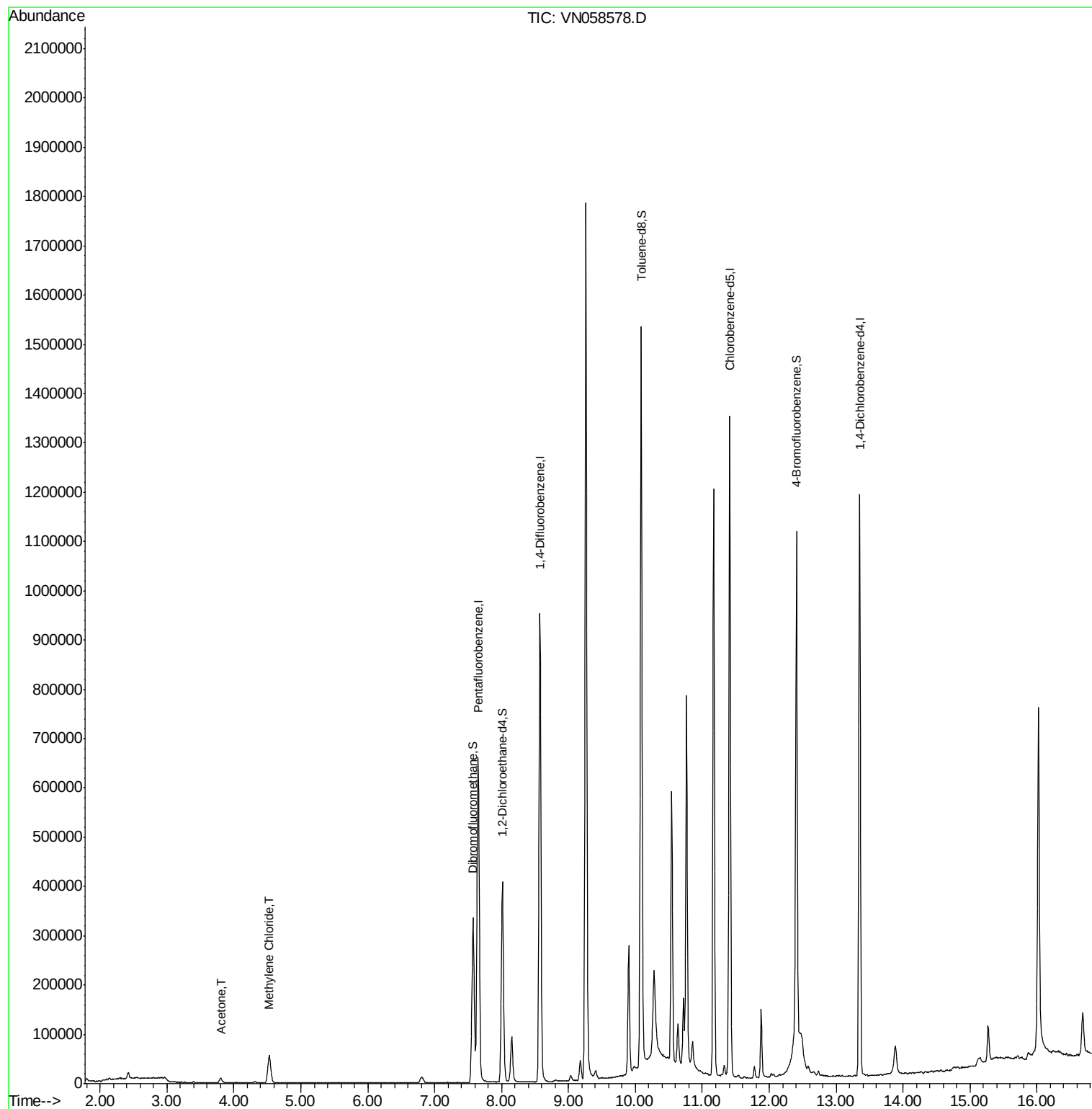
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	527431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	835245	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	742471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	304869	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	355904	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
35) Dibromofluoromethane	7.57	113	251647	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	10.08	98	1039098	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
62) 4-Bromofluorobenzene	12.41	95	349407	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
Target Compounds						
16) Acetone	3.80	43	16294	6.201	ug/l	97
20) Methylene Chloride	4.53	84	41385	6.825	ug/l	98

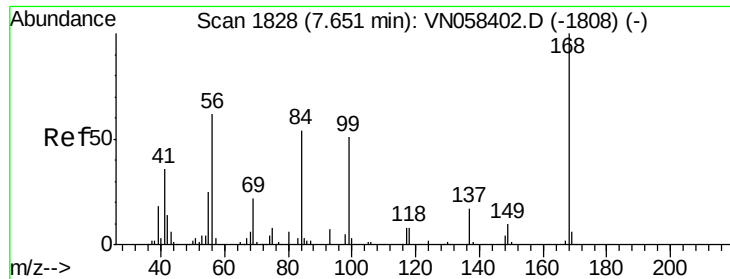
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058578.D

Acq: 7 Oct 2019 19:43

Instrument :

MSVOA_N

ClientSampled :

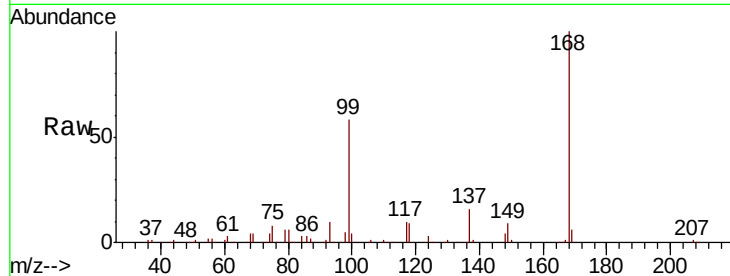
PB123663TB

Tot Ion:168 Resp: 527431

Ion Ratio Lower Upper

168 100

99 58.0 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

250000

200000

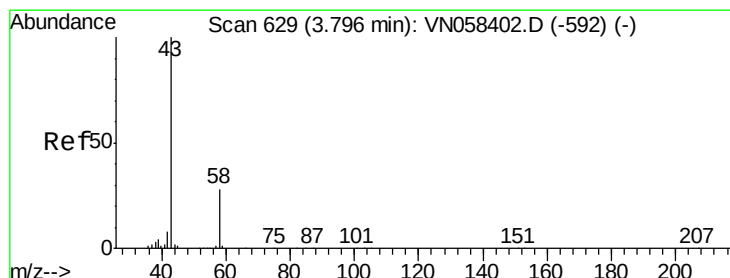
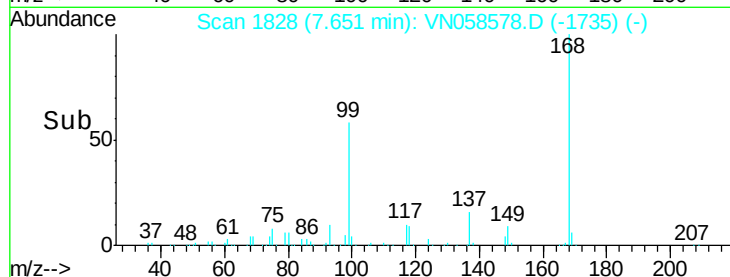
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.201 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058578.D

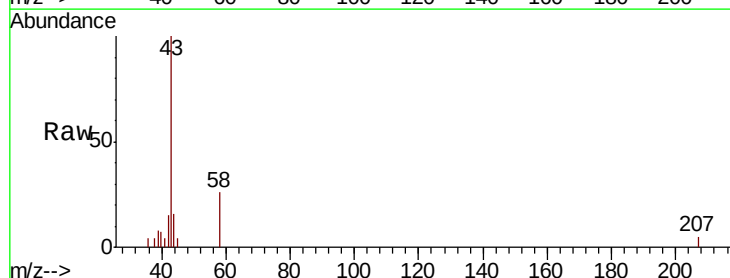
Acq: 7 Oct 2019 19:43

Tgt Ion: 43 Resp: 16294

Ion Ratio Lower Upper

43 100

58 26.3 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.80

6000

5000

4000

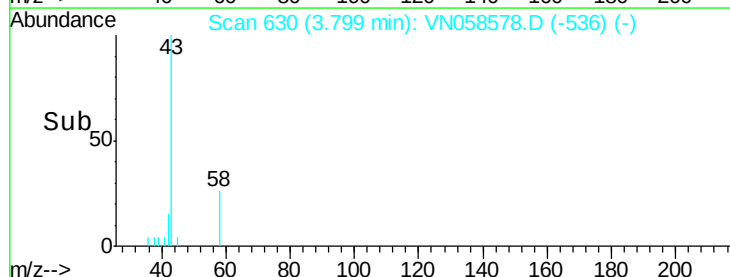
3000

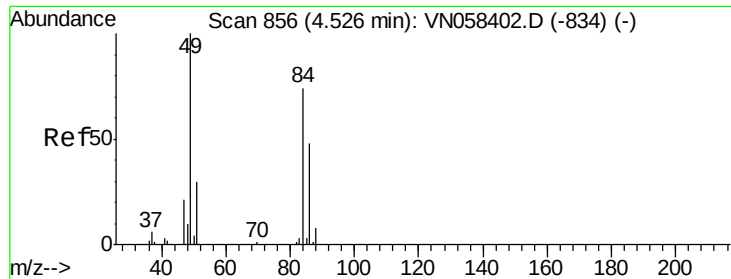
2000

1000

0

Time-->

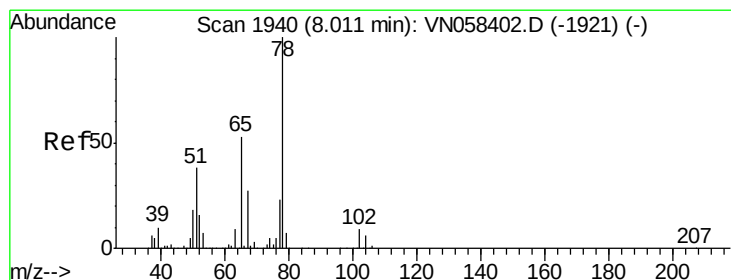
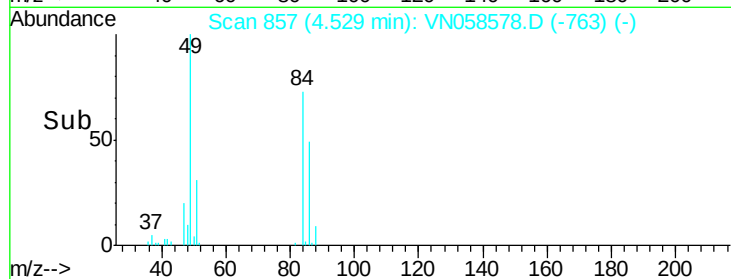
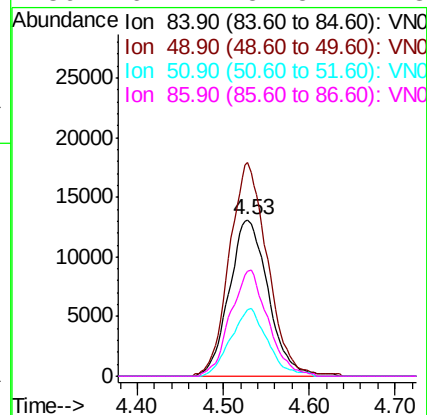
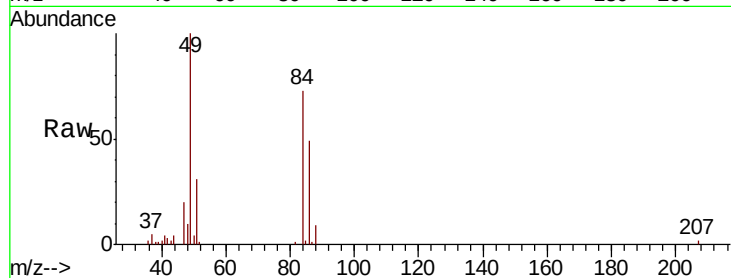




#20
Methylene Chloride
Concen: 6.825 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058578.D
Acq: 7 Oct 2019 19:43

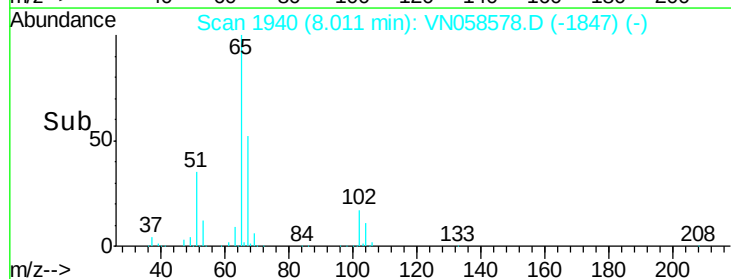
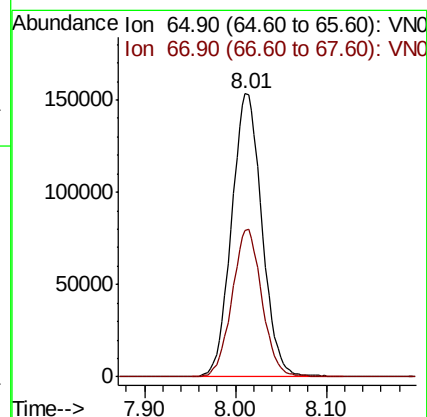
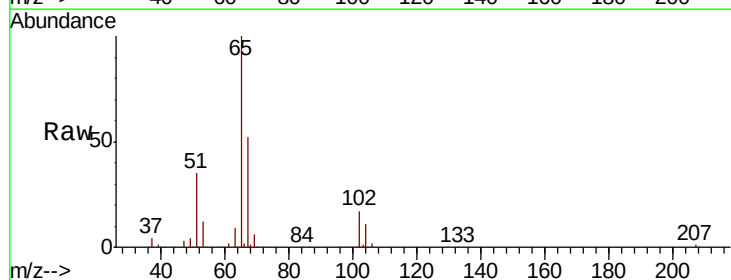
Instrument :
MSVOA_N
ClientSampled :
PB123663TB

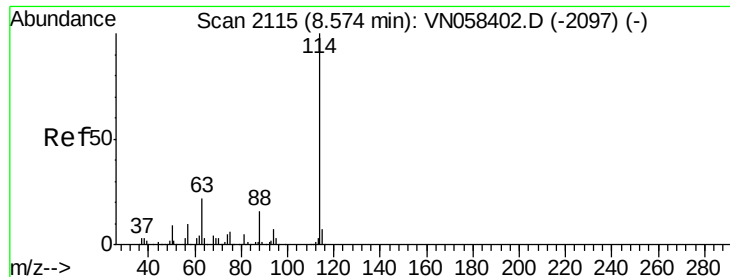
Tot Ion: 84 Resp: 41385
Ion Ratio Lower Upper
84 100
49 136.4 107.9 161.9
51 42.1 32.8 49.2
86 67.4 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 46.176 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058578.D
Acq: 7 Oct 2019 19:43

Tgt Ion: 65 Resp: 355904
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.4

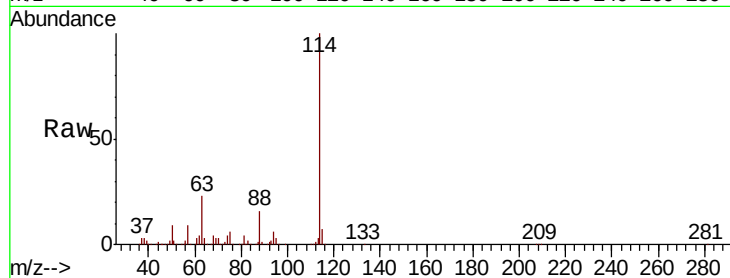




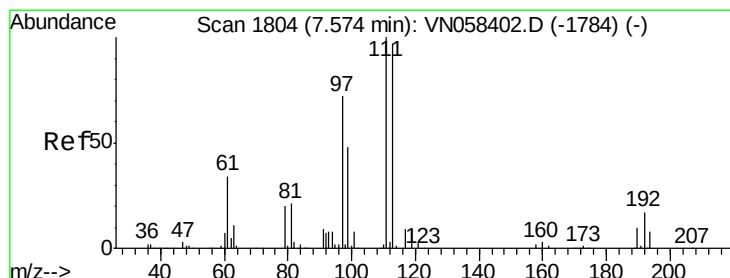
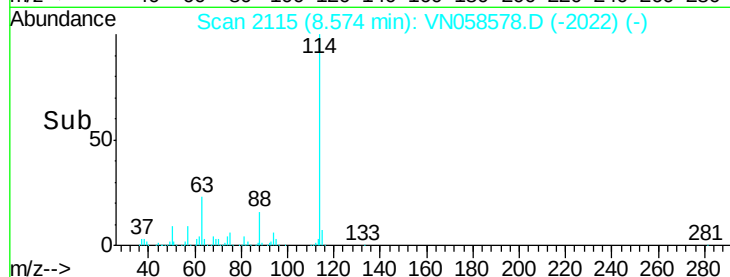
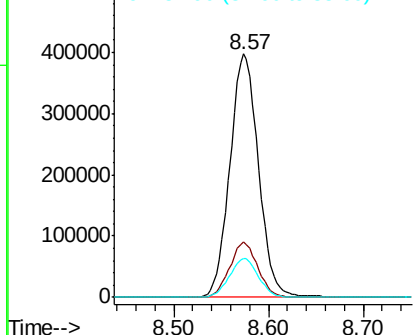
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058578.D
 Acq: 7 Oct 2019 19:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123663TB

Tot Ion:114 Resp: 835245
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.0
 88 16.2 0.0 32.2

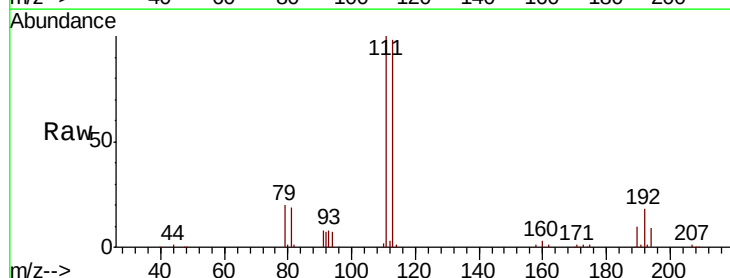


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

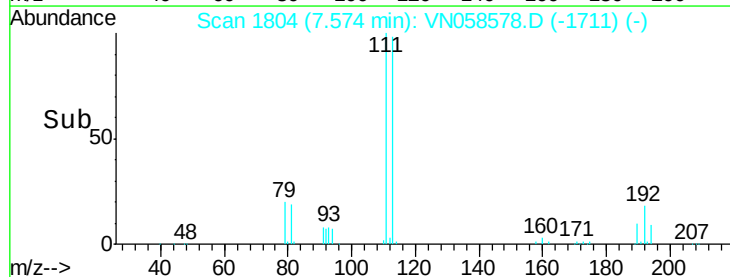
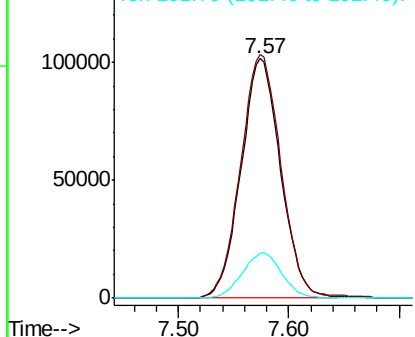


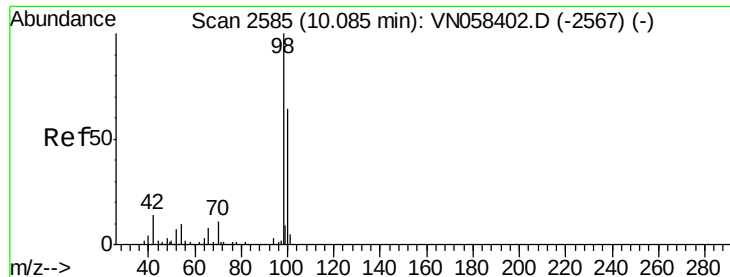
#35
 Dibromofluoromethane
 Concen: 49.158 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058578.D
 Acq: 7 Oct 2019 19:43

Tgt Ion:113 Resp: 251647
 Ion Ratio Lower Upper
 113 100
 111 104.3 83.4 125.2
 192 19.0 14.9 22.3



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





#50

Toluene-d8

Concen: 51.816 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058578.D

Acq: 7 Oct 2019 19:43

Instrument :

MSVOA_N

ClientSampleId :

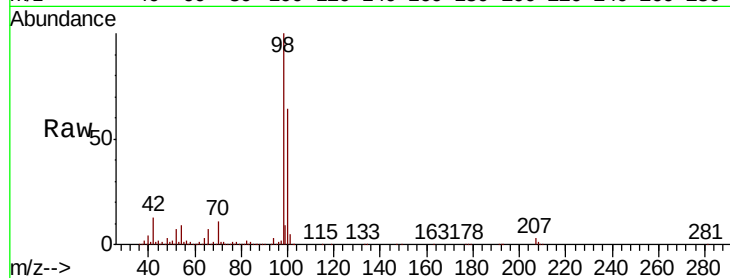
PB123663TB

Tot Ion: 98 Resp: 1039098

Ion Ratio Lower Upper

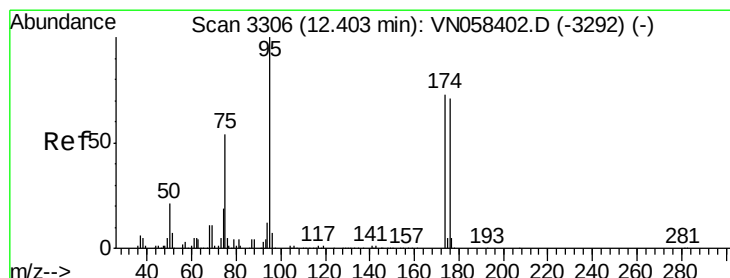
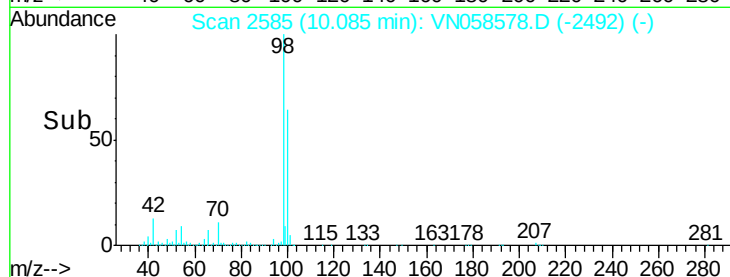
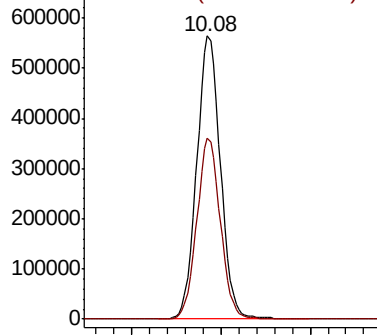
98 100

100 63.7 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 48.187 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058578.D

Acq: 7 Oct 2019 19:43

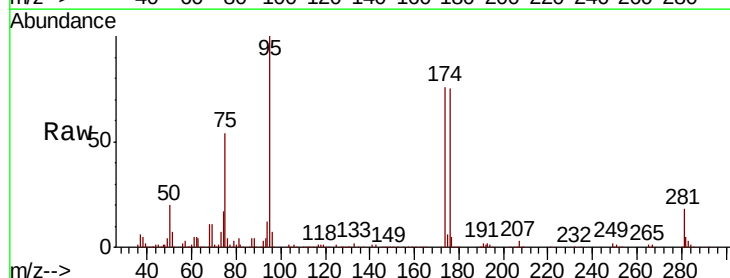
Tgt Ion: 95 Resp: 349407

Ion Ratio Lower Upper

95 100

174 75.8 0.0 150.6

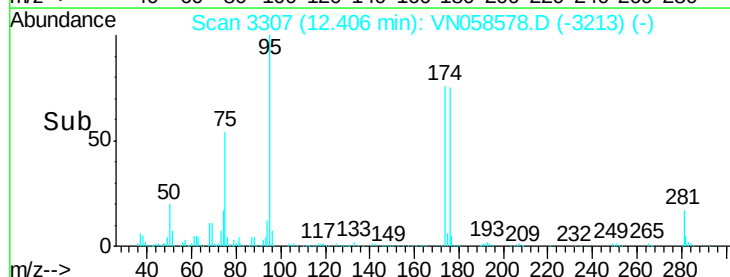
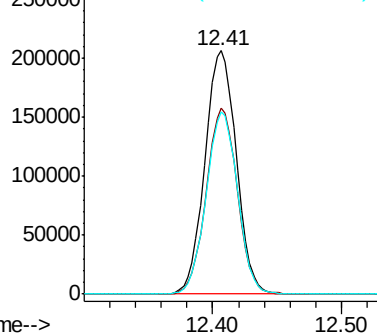
176 74.8 0.0 146.2

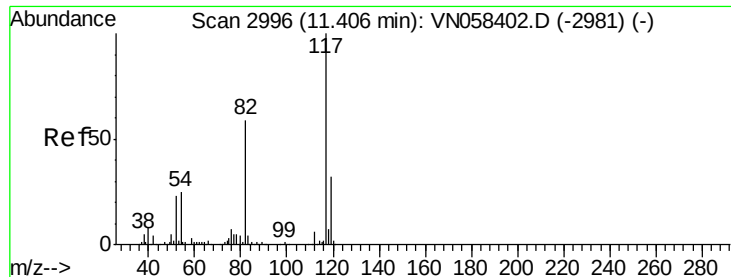


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

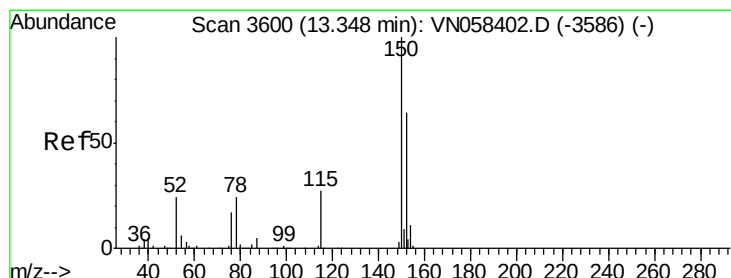
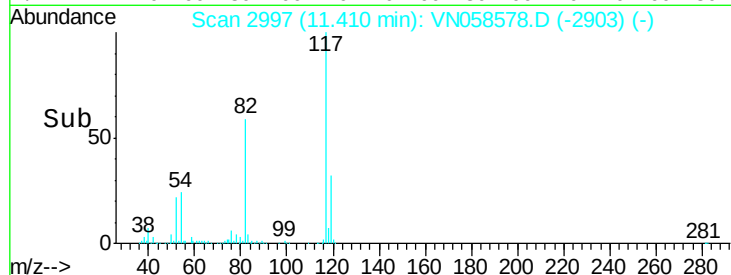
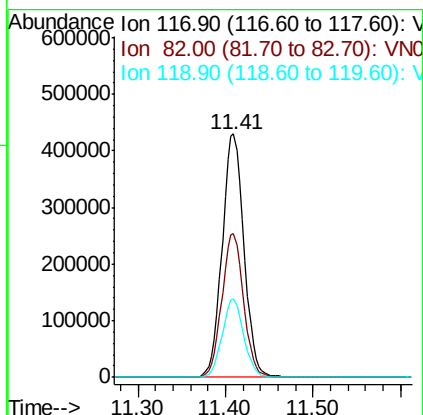
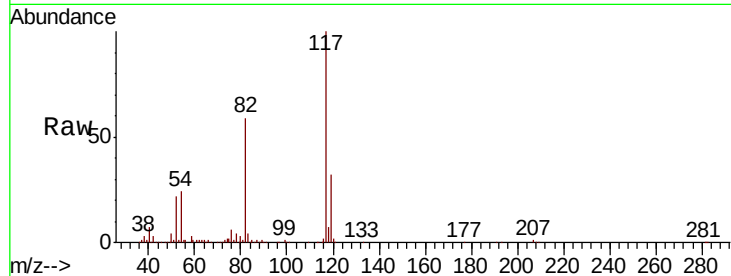




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058578.D
Acq: 7 Oct 2019 19:43

Instrument :
MSVOA_N
ClientSampleId :
PB123663TB

Tot Ion:117 Resp: 742471
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.0
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058578.D
Acq: 7 Oct 2019 19:43

Tgt Ion:152 Resp: 304869
Ion Ratio Lower Upper
152 100
115 60.9 30.0 90.0
150 159.2 0.0 348.2

