

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057958.D
 Acq On : 12 Sep 2019 10:29
 Operator : JC/SP
 Sample : PB123000TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123000TB

Quant Time: Sep 13 05:05:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

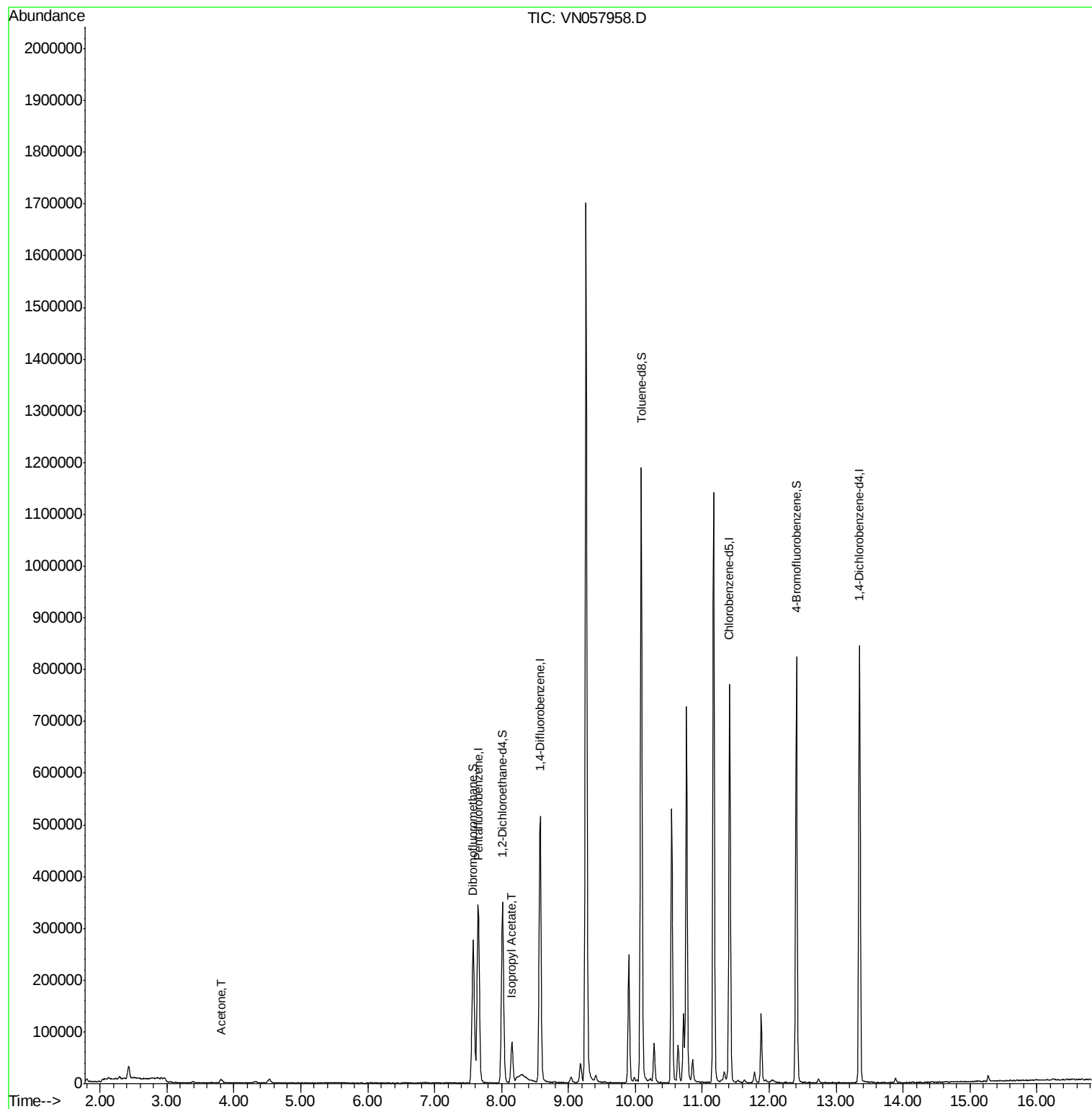
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	265374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	440367	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	415231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	212702	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	304368	56.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.26%	
35) Dibromofluoromethane	7.58	113	205234	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
50) Toluene-d8	10.09	98	805489	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	12.41	95	273228	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
Target Compounds						
16) Acetone	3.80	43	12282	6.970	ug/l	92
43) Isopropyl Acetate	8.16	43	94621	10.663	ug/l #	90

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

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Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057958.D

Acq: 12 Sep 2019 10:29

Instrument :

MSVOA_N

ClientSampleId :

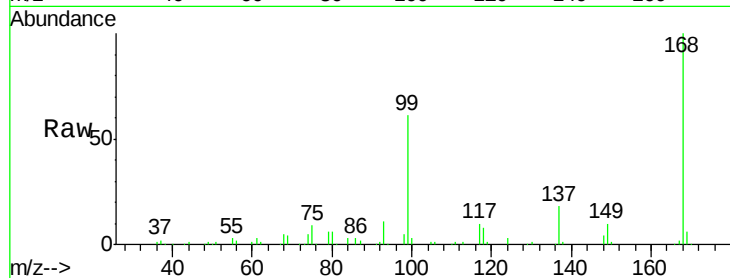
PB123000TB

Tot Ion:168 Resp: 265374

Ion Ratio Lower Upper

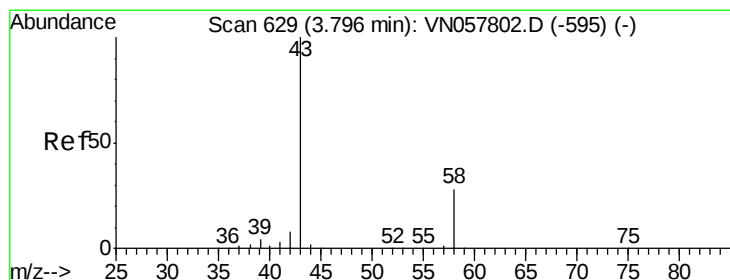
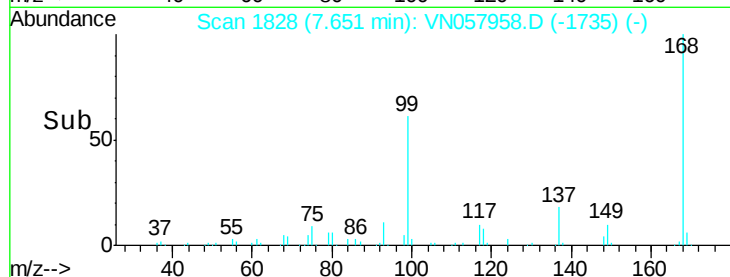
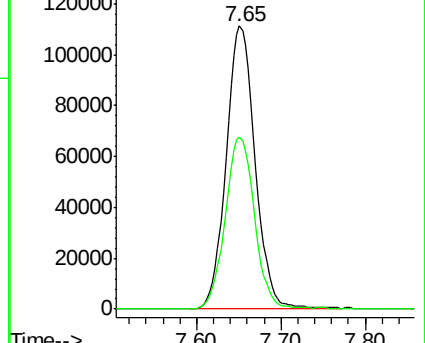
168 100

99 60.6 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.970 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057958.D

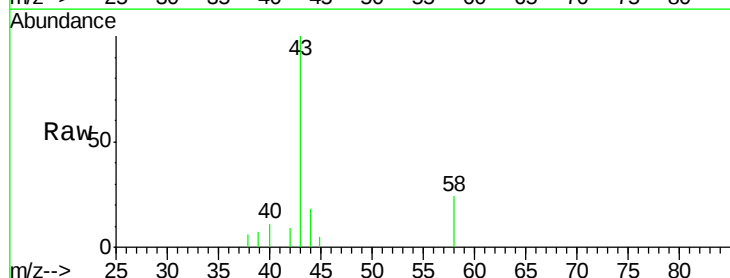
Acq: 12 Sep 2019 10:29

Tgt Ion: 43 Resp: 12282

Ion Ratio Lower Upper

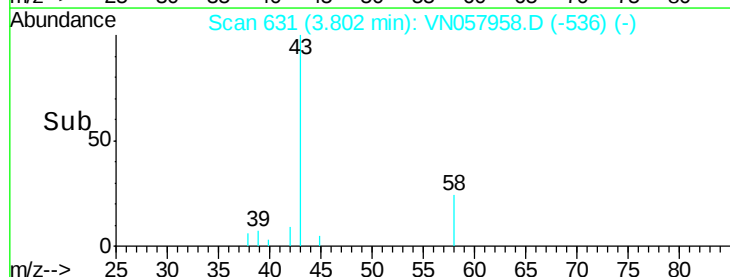
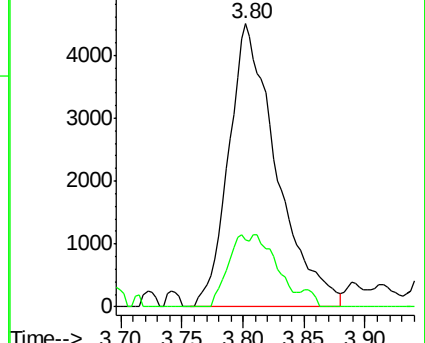
43 100

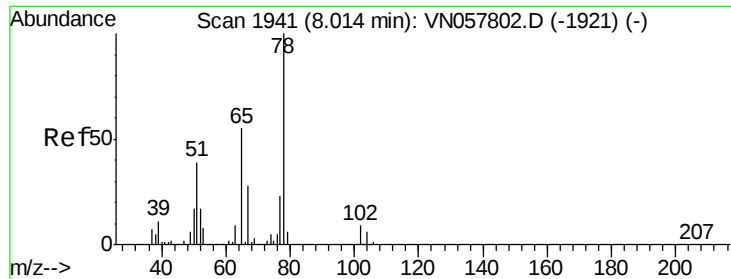
58 23.7 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#33

1,2-Dichloroethane-d4

Concen: 56.627 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057958.D

Acq: 12 Sep 2019 10:29

Instrument :

MSVOA_N

ClientSampleId :

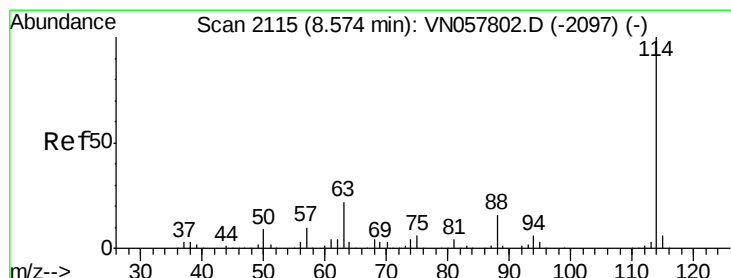
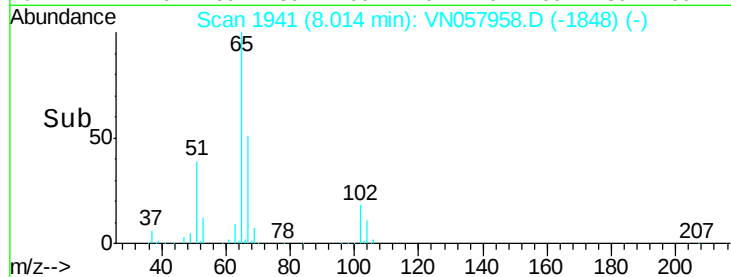
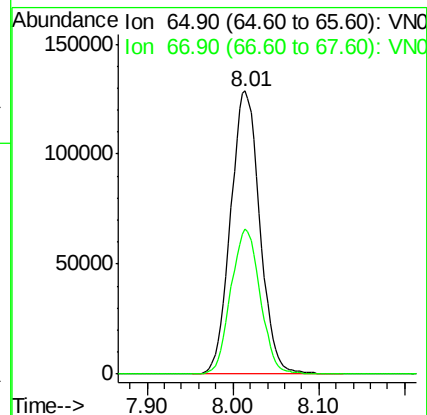
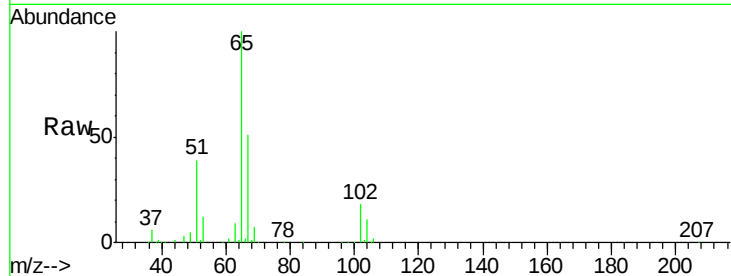
PB123000TB

Tot Ion: 65 Resp: 304368

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057958.D

Acq: 12 Sep 2019 10:29

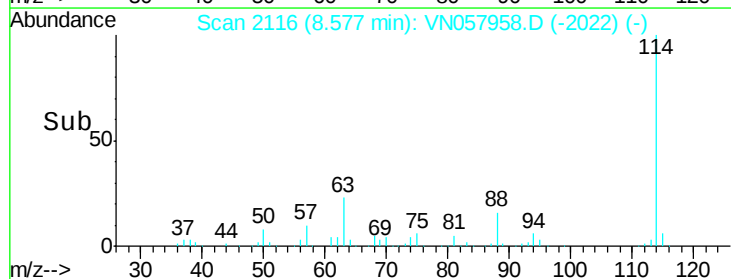
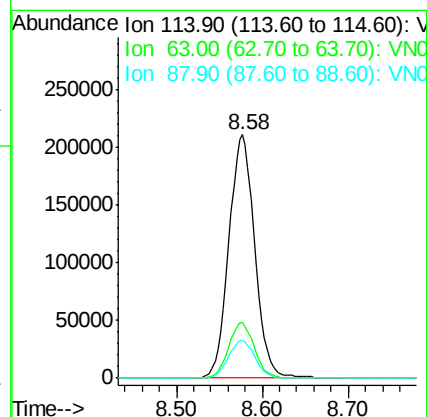
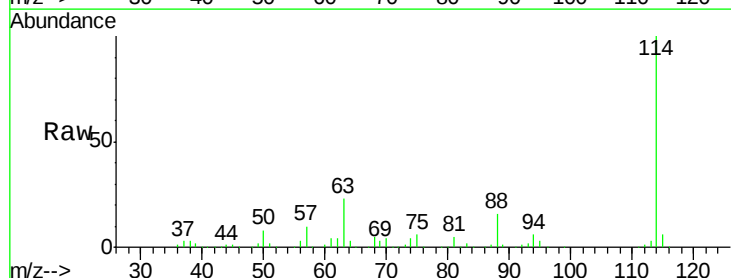
Tgt Ion: 114 Resp: 440367

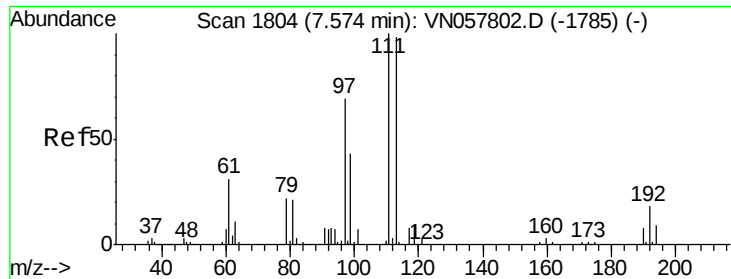
Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.0

88 15.6 0.0 31.4

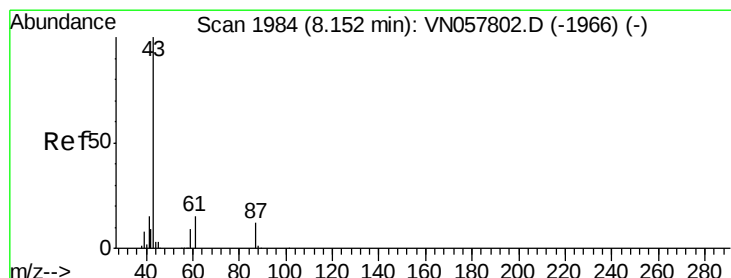
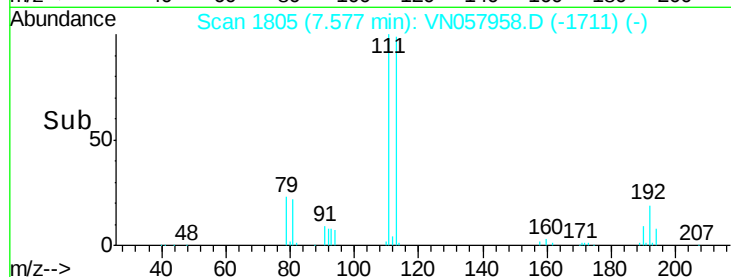
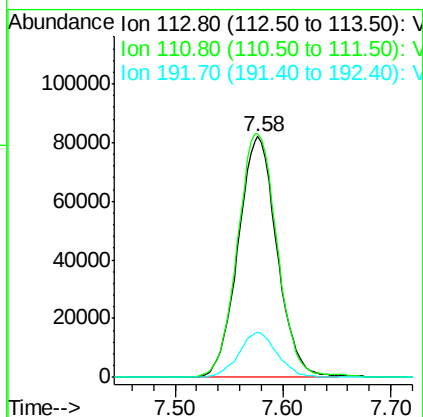
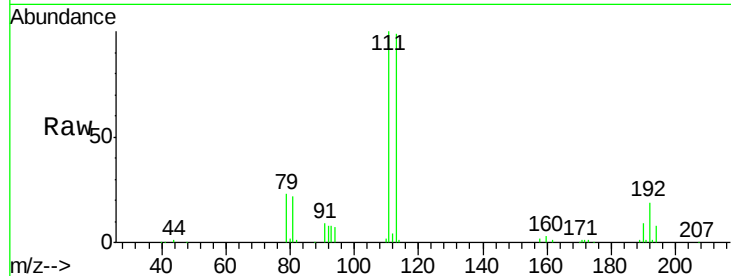




#35
 Dibromofluoromethane
 Concen: 50.495 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057958.D
 Acq: 12 Sep 2019 10:29

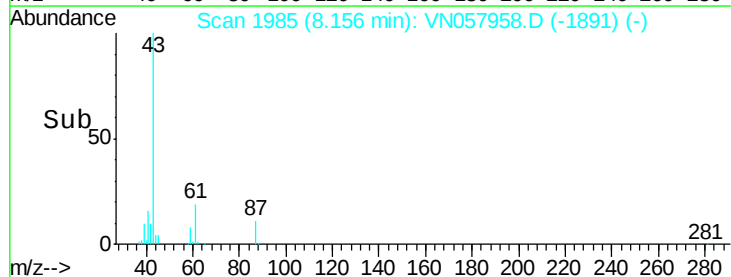
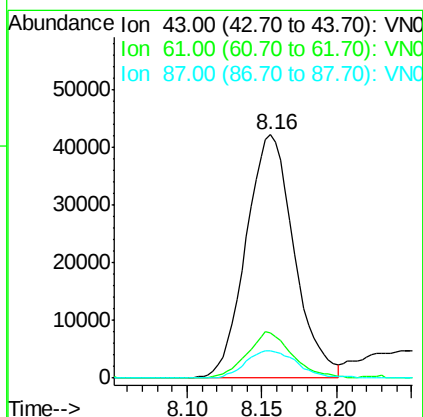
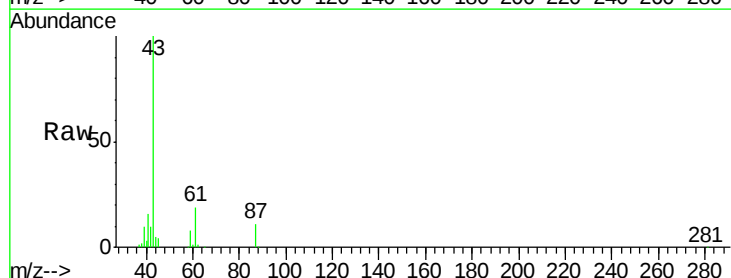
Instrument :
 MSVOA_N
 ClientSampled :
 PB123000TB

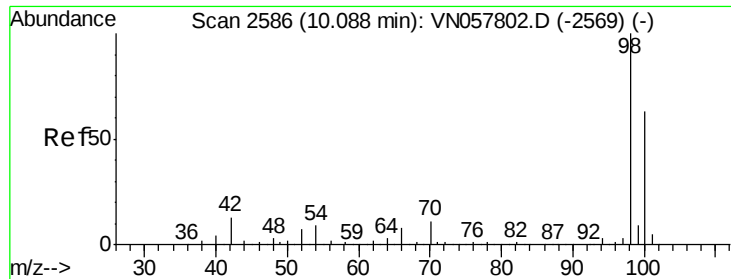
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.3	121.9
192	18.3	14.6	22.0



#43
 Isopropyl Acetate
 Concen: 10.663 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057958.D
 Acq: 12 Sep 2019 10:29

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.8	20.1	30.1#
87	12.0	9.5	14.3





#50

Toluene-d8

Concen: 51.044 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057958.D

Acq: 12 Sep 2019 10:29

Instrument :

MSVOA_N

ClientSampleId :

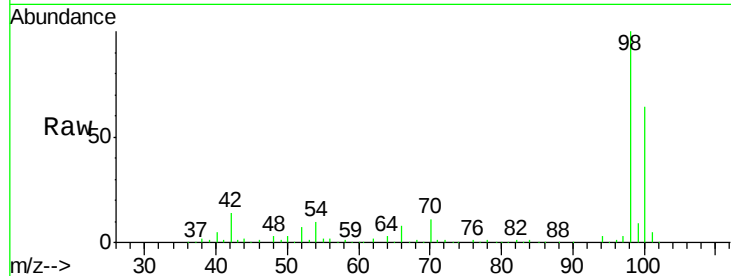
PB123000TB

Tot Ion: 98 Resp: 805489

Ion Ratio Lower Upper

98 100

100 63.9 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

400000

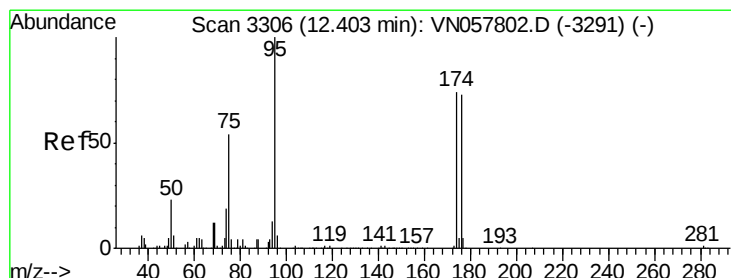
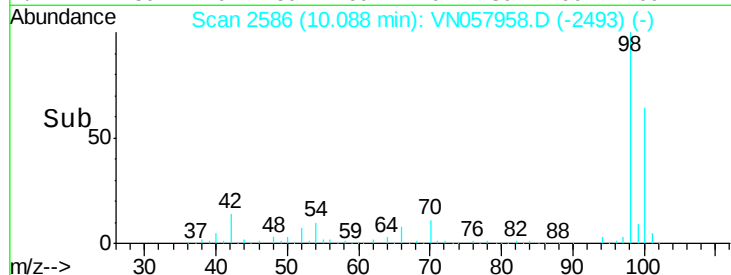
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.435 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN057958.D

Acq: 12 Sep 2019 10:29

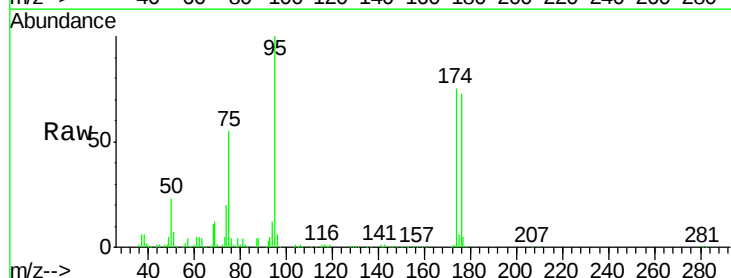
Tgt Ion: 95 Resp: 273228

Ion Ratio Lower Upper

95 100

174 74.6 0.0 150.2

176 72.9 0.0 146.0



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

12.41

200000

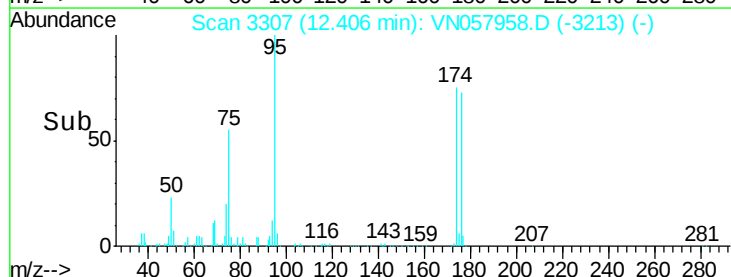
150000

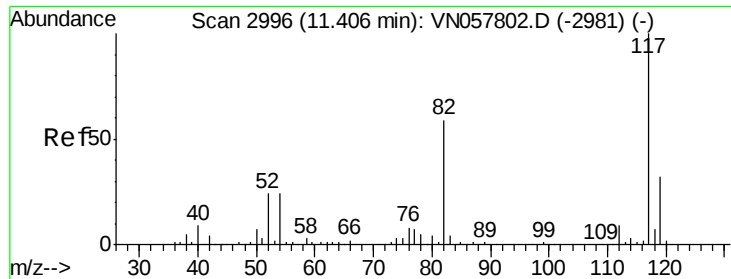
100000

50000

0

Time-->

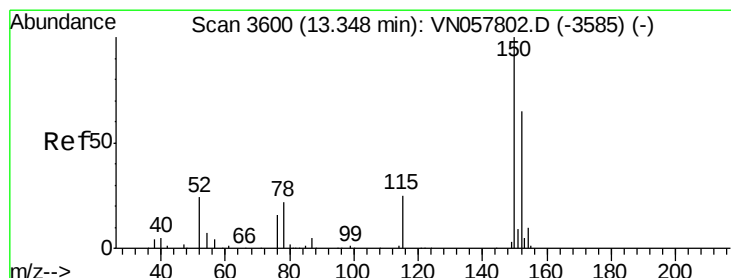
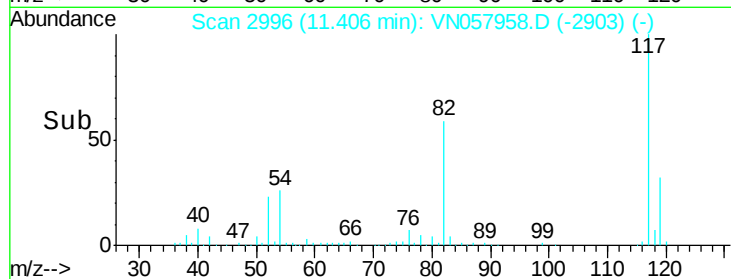
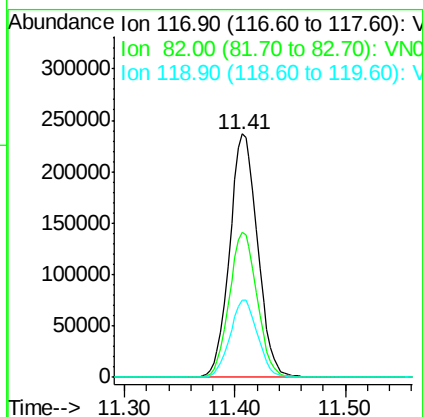
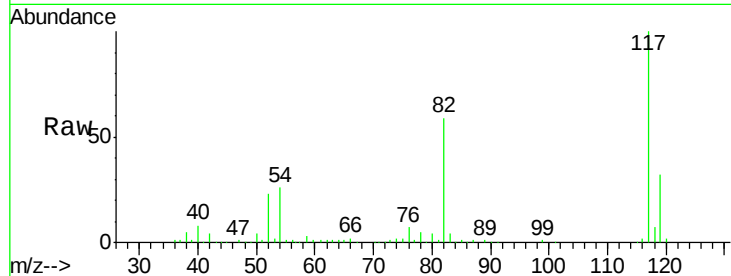




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057958.D
Acq: 12 Sep 2019 10:29

Instrument :
MSVOA_N
ClientSampled :
PB123000TB

Tot Ion:117 Resp: 415231
Ion Ratio Lower Upper
117 100
82 59.4 47.2 70.8
119 31.6 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057958.D
Acq: 12 Sep 2019 10:29

Tgt Ion:152 Resp: 212702
Ion Ratio Lower Upper
152 100
115 60.5 30.3 91.0
150 158.5 0.0 352.4

