

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092519\
 Data File : VN058357.D
 Acq On : 25 Sep 2019 11:30
 Operator : JC/SP
 Sample : PB123365TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123365TB

Quant Time: Sep 26 02:27:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

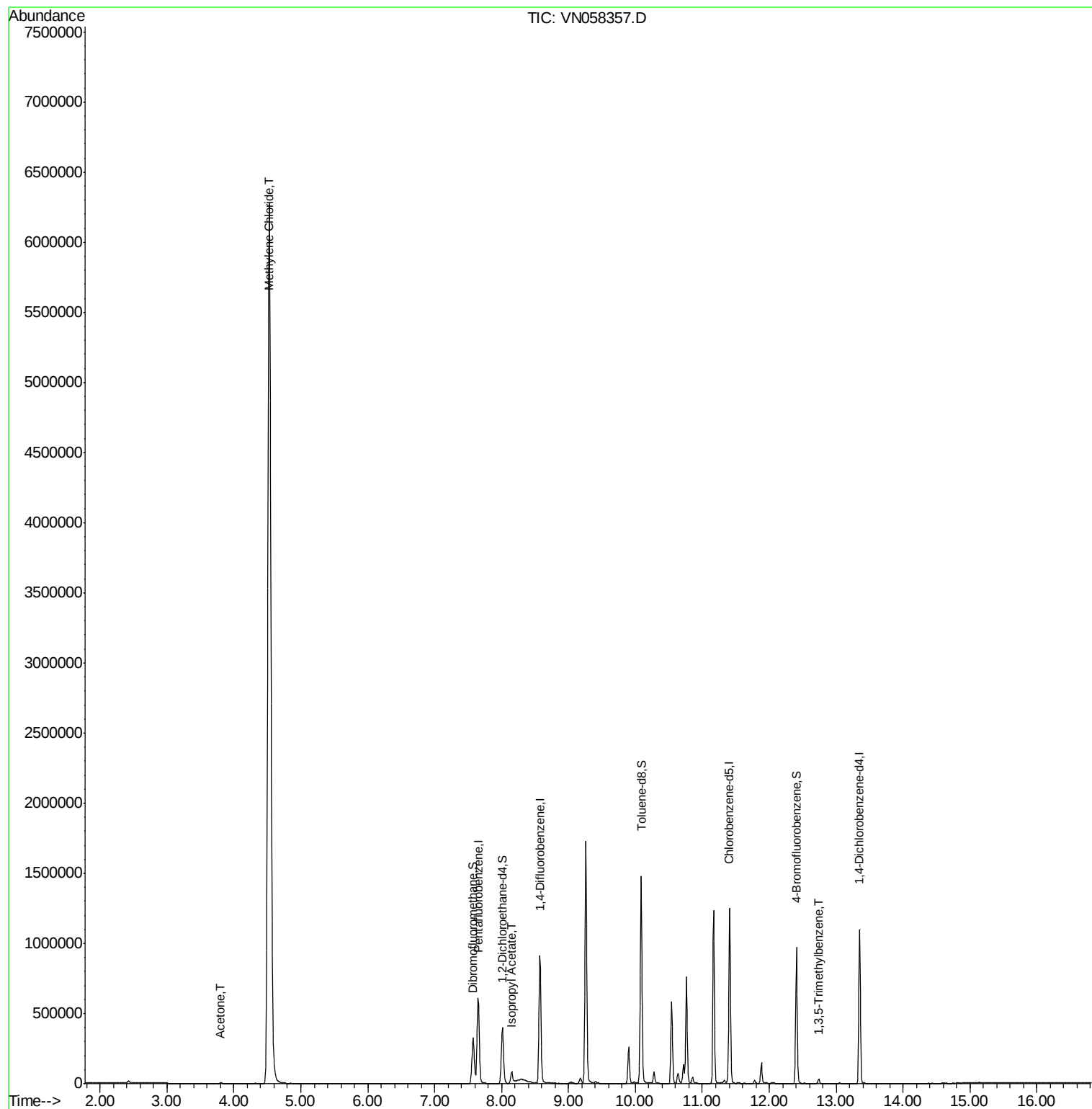
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	476836	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	783867	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	682630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	278491	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	348306	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
35) Dibromofluoromethane	7.57	113	248444	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.28%	
50) Toluene-d8	10.08	98	1006546	54.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.42%	
62) 4-Bromofluorobenzene	12.41	95	324742	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
Target Compounds						
16) Acetone	3.81	43	8519	3.779	ug/l #	85
20) Methylene Chloride	4.53	84	4846331	1233.127	ug/l	91
43) Isopropyl Acetate	8.15	43	102699	9.374	ug/l #	90
80) 1,3,5-Trimethylbenzene	12.74	105	15571	1.056	ug/l	97

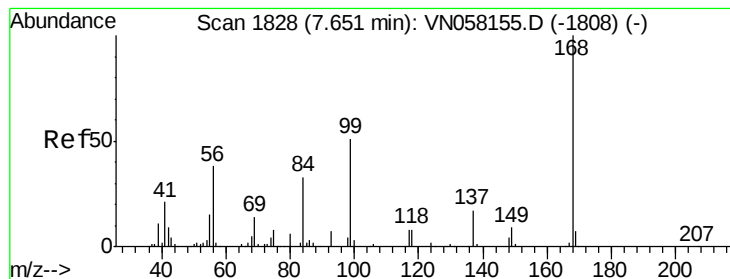
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092519\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 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: VN058357.D

Acq: 25 Sep 2019 11:30

Instrument :

MSVOA_N

ClientSampleId :

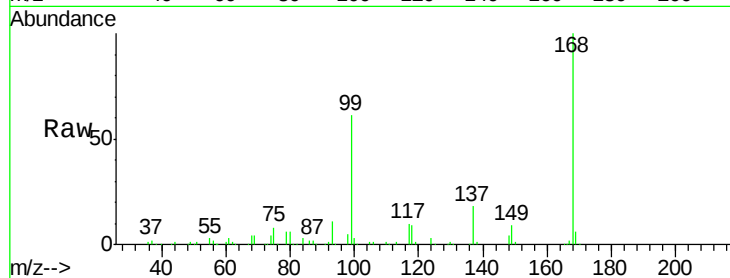
PB123365TB

Tot Ion:168 Resp: 476836

Ion Ratio Lower Upper

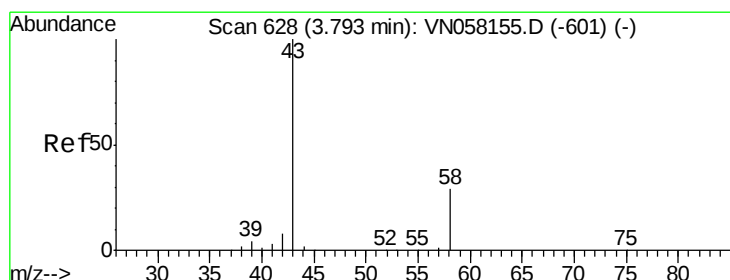
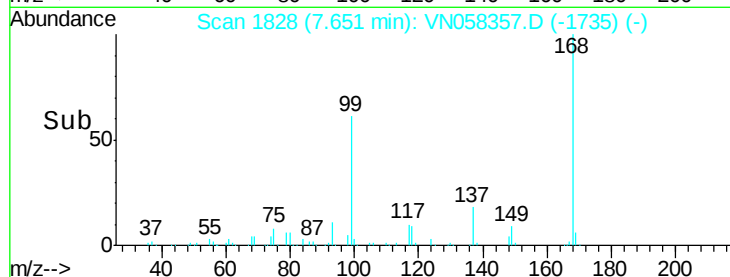
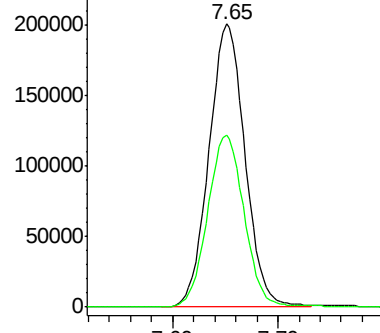
168 100

99 60.9 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 3.779 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058357.D

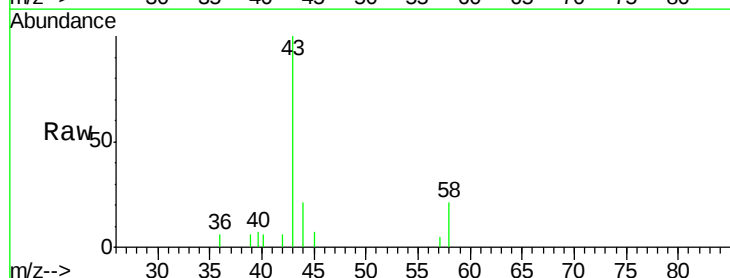
Acq: 25 Sep 2019 11:30

Tgt Ion: 43 Resp: 8519

Ion Ratio Lower Upper

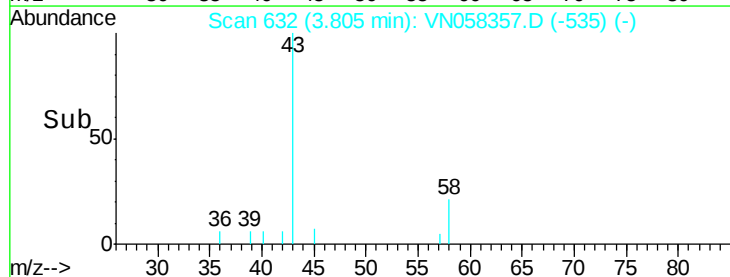
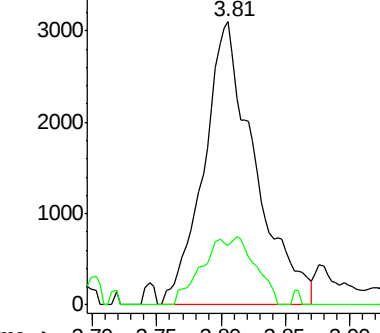
43 100

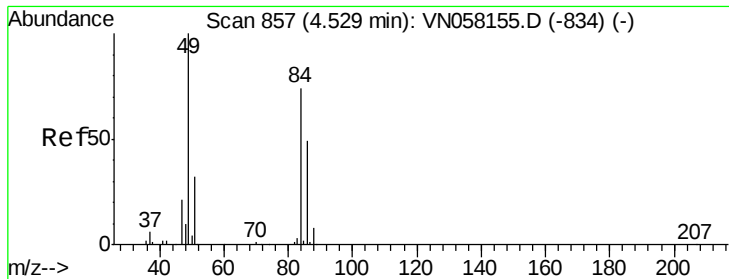
58 21.0 23.4 35.2#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#20

Methylene Chloride

Concen: 1233.127 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.00 min

Lab File: VN058357.D

Acq: 25 Sep 2019 11:30

Instrument :

MSVOA_N

ClientSampled :

PB123365TB

Tot Ion: 84 Resp: 4846331

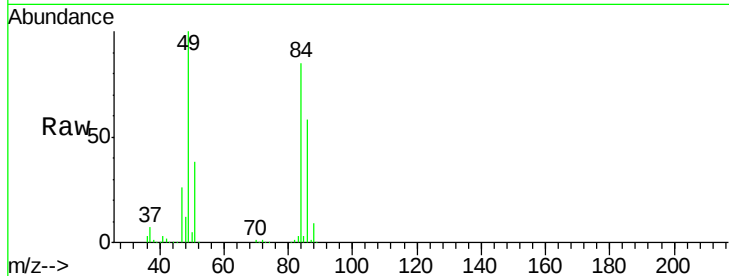
Ion Ratio Lower Upper

84 100

49 118.0 107.5 161.3

51 44.7 33.9 50.9

86 68.6 52.4 78.6

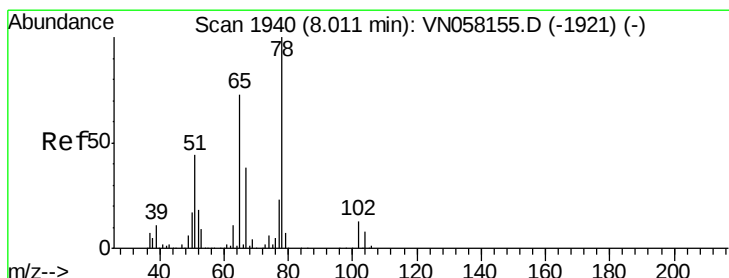
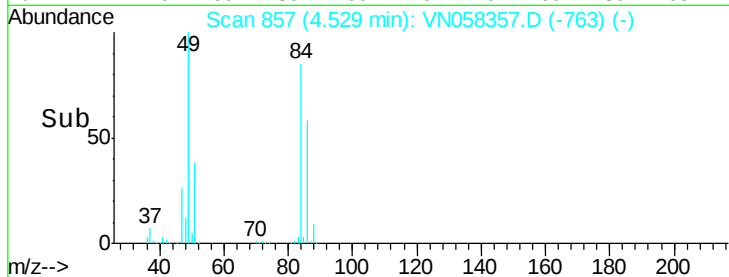
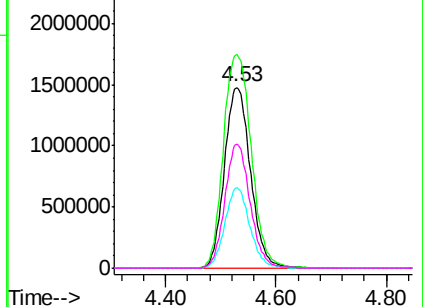


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 52.445 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058357.D

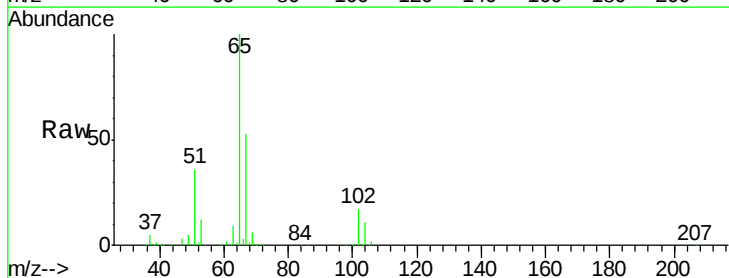
Acq: 25 Sep 2019 11:30

Tgt Ion: 65 Resp: 348306

Ion Ratio Lower Upper

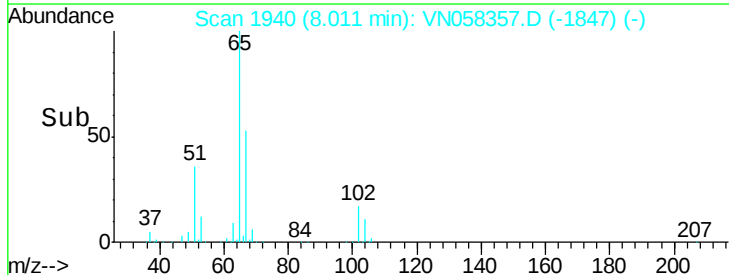
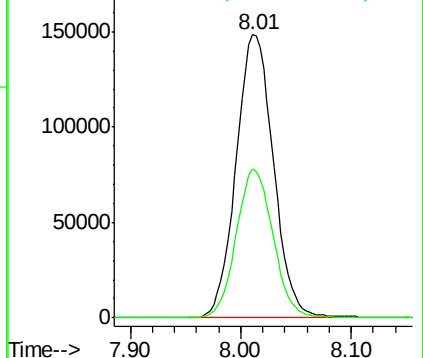
65 100

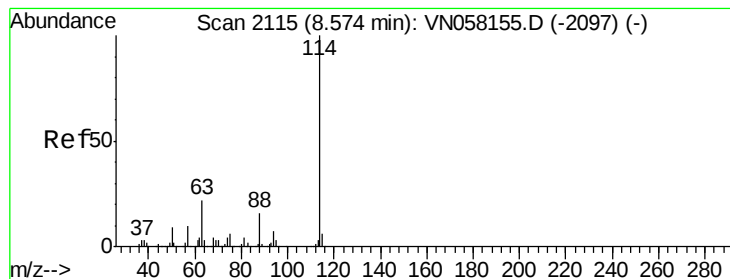
67 51.9 0.0 103.4



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# 2115

Delta R.T. -0.00 min

Lab File: VN058357.D

Acq: 25 Sep 2019 11:30

Instrument :

MSVOA_N

ClientSampleId :

PB123365TB

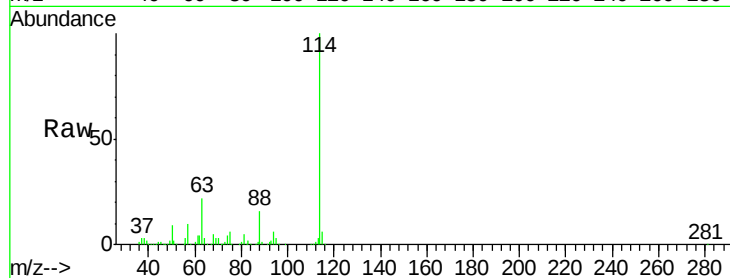
Tot Ion:114 Resp: 783867

Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.2

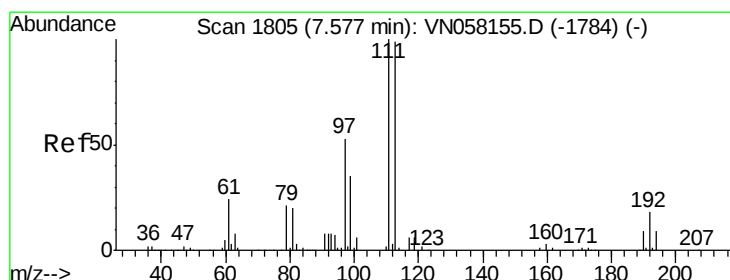
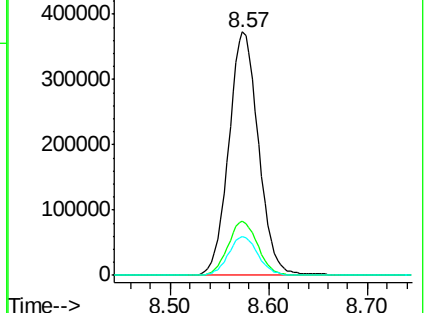
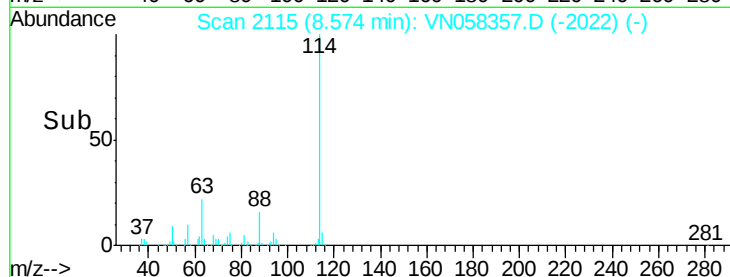
88 16.0 0.0 31.6



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: 52.136 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VN058357.D

Acq: 25 Sep 2019 11:30

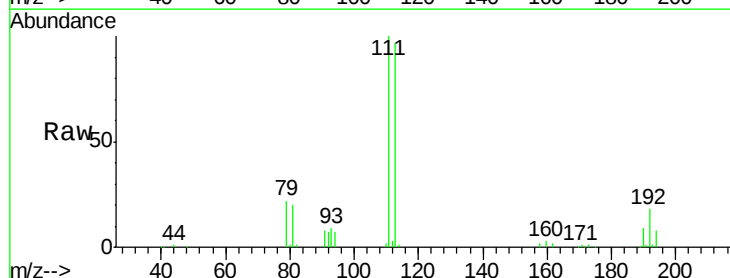
Tgt Ion:113 Resp: 248444

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.6

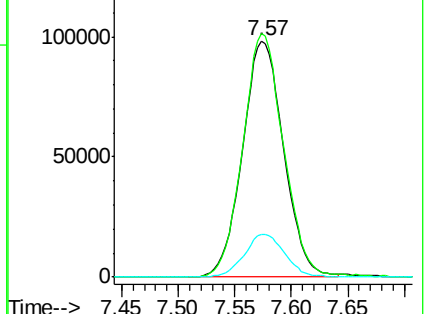
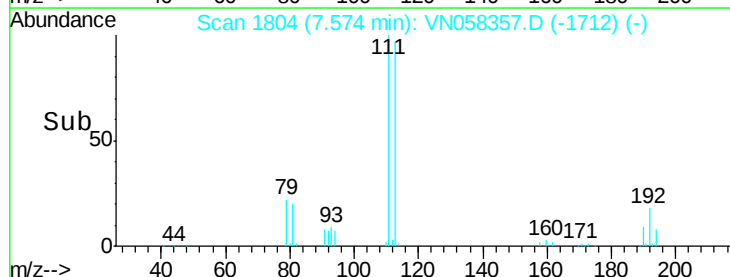
192 17.9 14.5 21.7

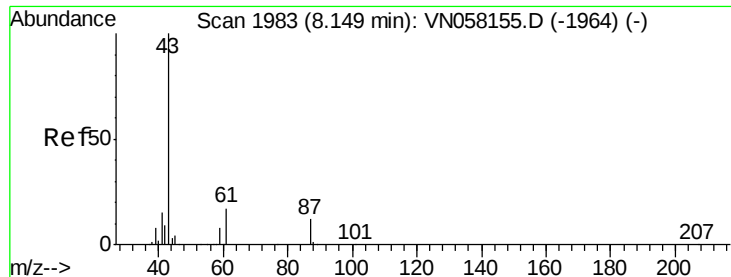


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.374 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058357.D

Acq: 25 Sep 2019 11:30

Instrument :

MSVOA_N

ClientSampleId :

PB123365TB

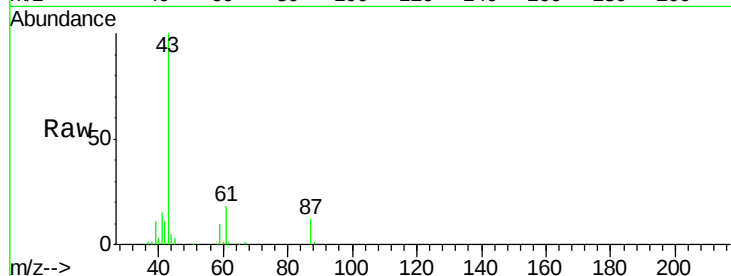
Tot Ion: 43 Resp: 102699

Ion Ratio Lower Upper

43 100

61 17.9 19.7 29.5#

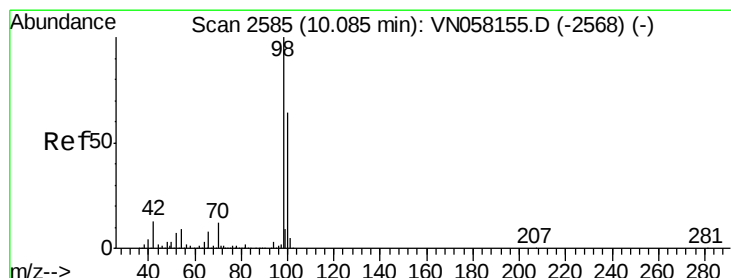
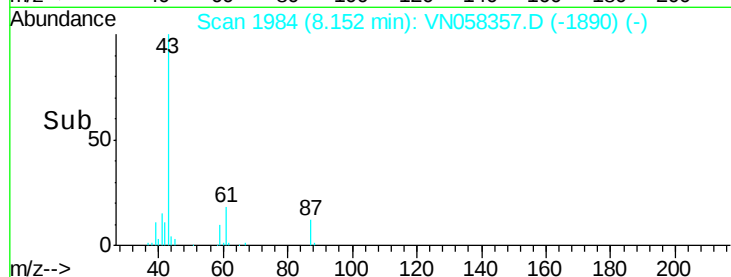
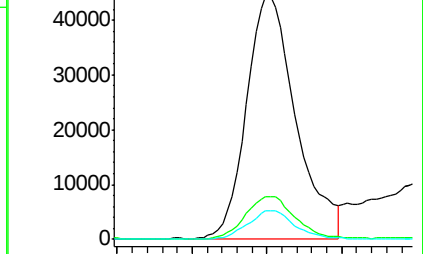
87 11.2 9.4 14.2



Abundance Ion 43.00 (42.70 to 43.70): VN058155.D (-1964) (-)

Ion 61.00 (60.70 to 61.70): VN058155.D (-1964) (-)

Ion 87.00 (86.70 to 87.70): VN058155.D (-1964) (-)



#50

Toluene-d8

Concen: 54.213 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058357.D

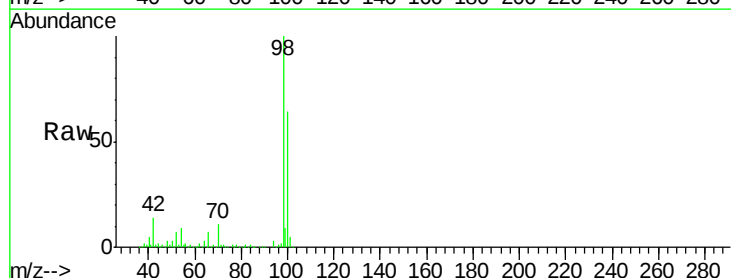
Acq: 25 Sep 2019 11:30

Tgt Ion: 98 Resp: 1006546

Ion Ratio Lower Upper

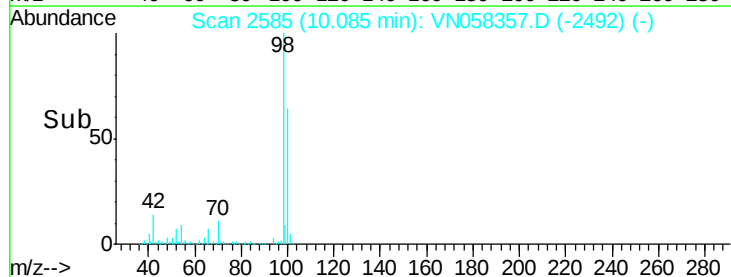
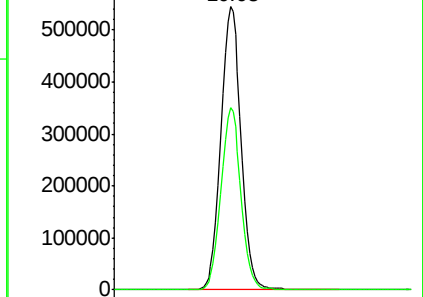
98 100

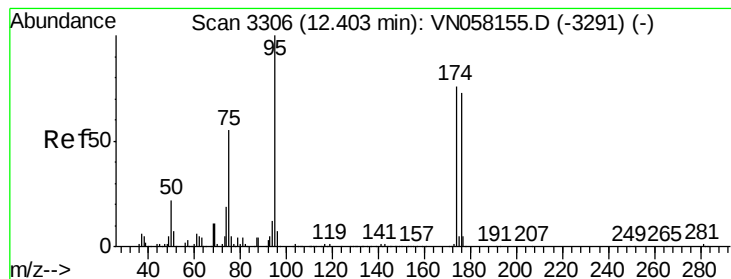
100 63.5 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN058155.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN058155.D (-2568) (-)





#62

4-Bromofluorobenzene

Concen: 47.086 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058357.D

Acq: 25 Sep 2019 11:30

Instrument :

MSVOA_N

ClientSampled :

PB123365TB

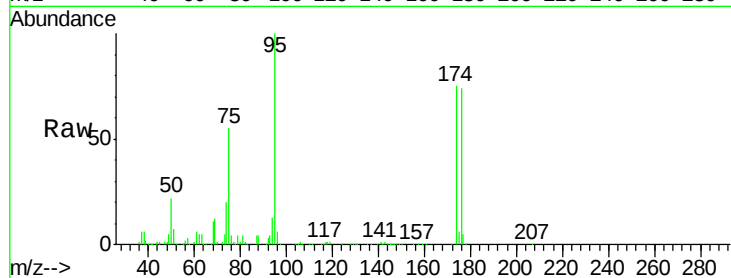
Tot Ion: 95 Resp: 324742

Ion Ratio Lower Upper

95 100

174 75.0 0.0 152.2

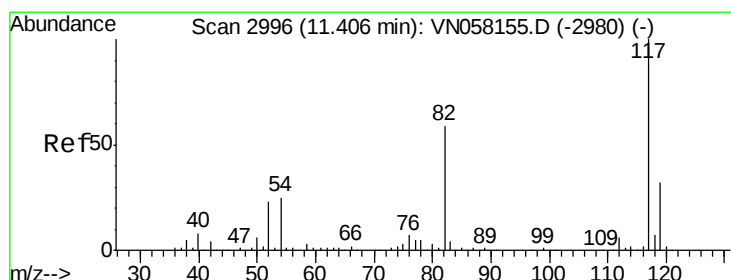
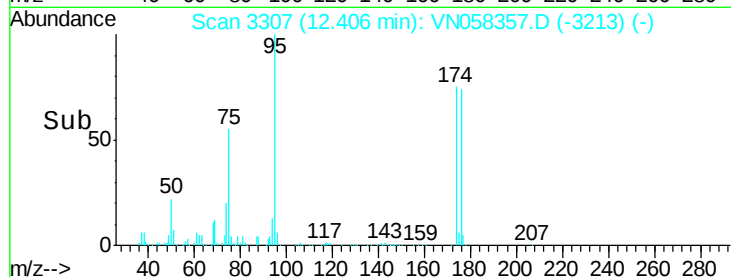
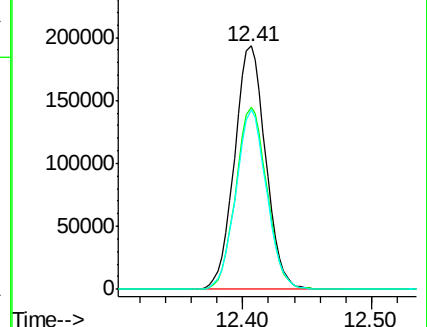
176 72.9 0.0 148.0



Abundance Ion 94.90 (94.60 to 95.60): VN058155.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058155.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058155.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058357.D

Acq: 25 Sep 2019 11:30

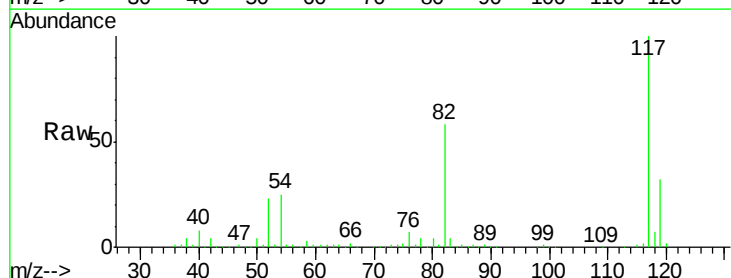
Tgt Ion: 117 Resp: 682630

Ion Ratio Lower Upper

117 100

82 58.0 46.9 70.3

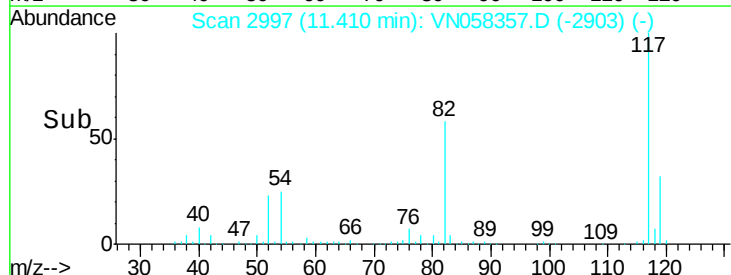
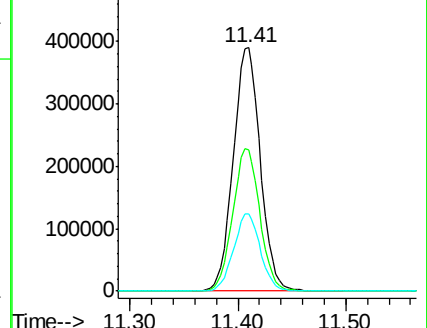
119 31.8 25.3 37.9

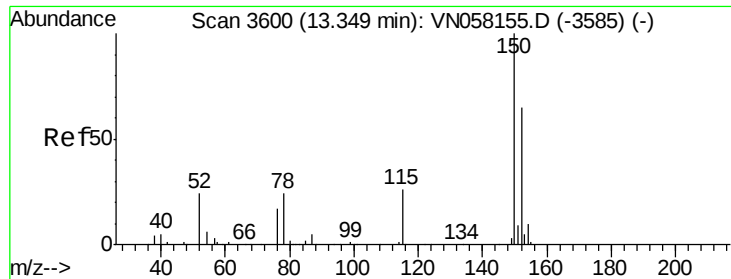


Abundance Ion 116.90 (116.60 to 117.60): VN058155.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN058155.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN058155.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058357.D

Acq: 25 Sep 2019 11:30

Instrument :

MSVOA_N

ClientSampleId :

PB123365TB

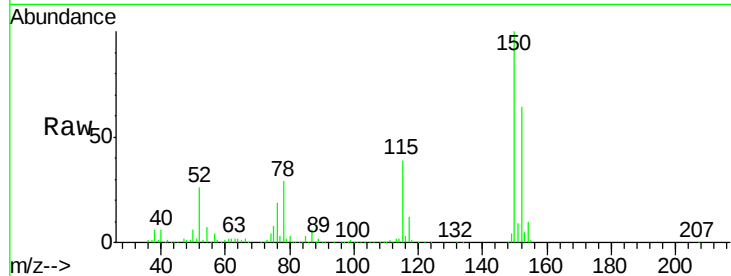
Tot Ion:152 Resp: 278491

Ion Ratio Lower Upper

152 100

115 60.7 30.1 90.3

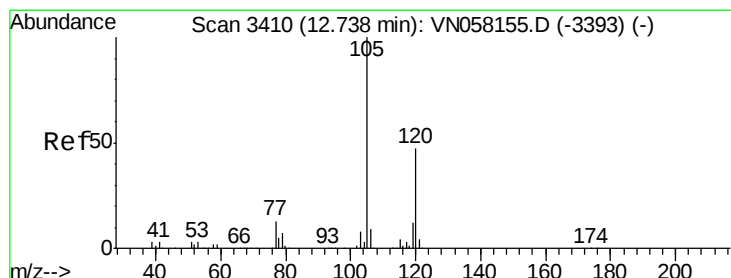
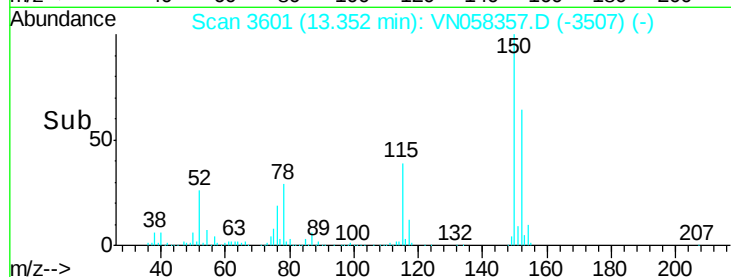
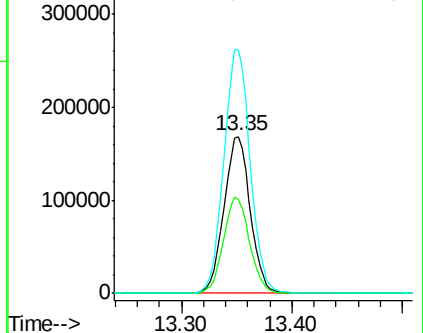
150 156.1 0.0 346.4



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: 1.056 ug/l

RT: 12.74 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN058357.D

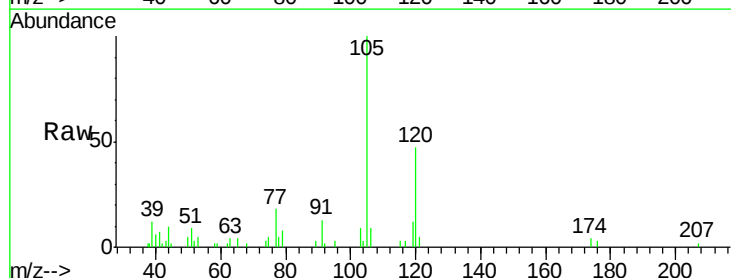
Acq: 25 Sep 2019 11:30

Tgt Ion:105 Resp: 15571

Ion Ratio Lower Upper

105 100

120 49.0 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

