

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057856.D
 Acq On : 10 Sep 2019 12:45
 Operator : JC/SP
 Sample : K4622-36
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-B2-(4)

Quant Time: Sep 10 13:49:03 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

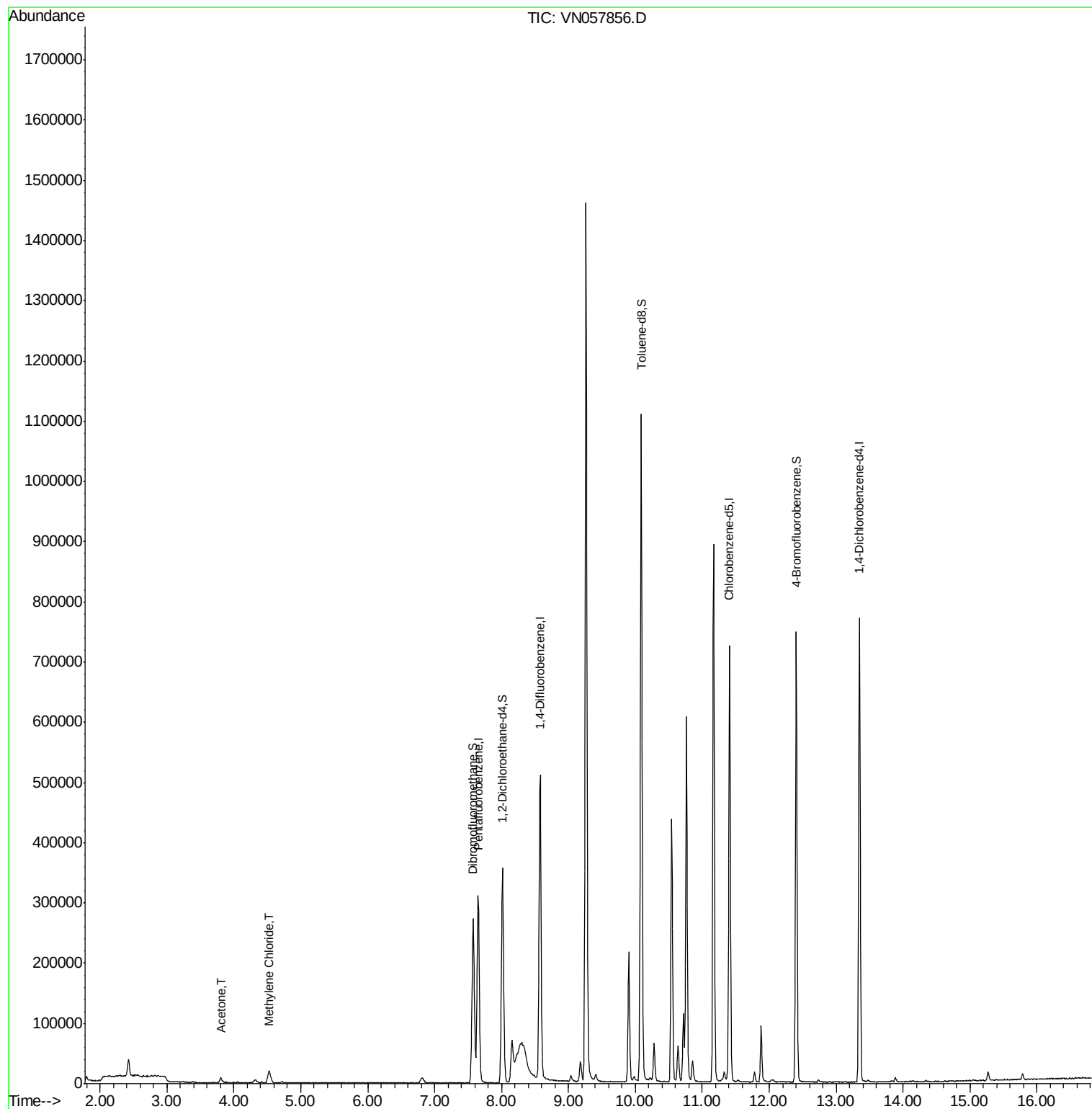
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	239674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	431251	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	385866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	189685	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	302481	62.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.62%	
35) Dibromofluoromethane	7.57	113	203519	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
50) Toluene-d8	10.08	98	752204	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
62) 4-Bromofluorobenzene	12.40	95	246939	41.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.86%	
Target Compounds						
16) Acetone	3.80	43	13906	8.738	ug/l	95
20) Methylene Chloride	4.53	84	13720	3.381	ug/l	92

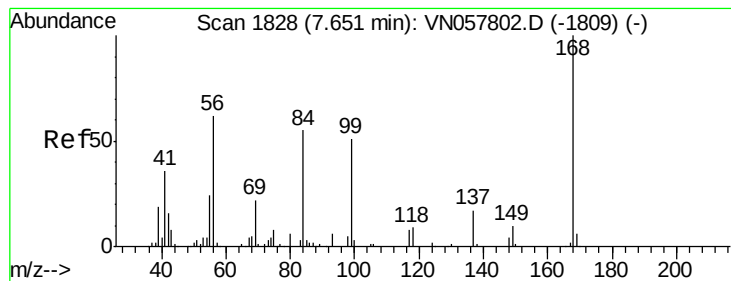
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN057856.D

Acq: 10 Sep 2019 12:45

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MSVOA_N

ClientSampleId :

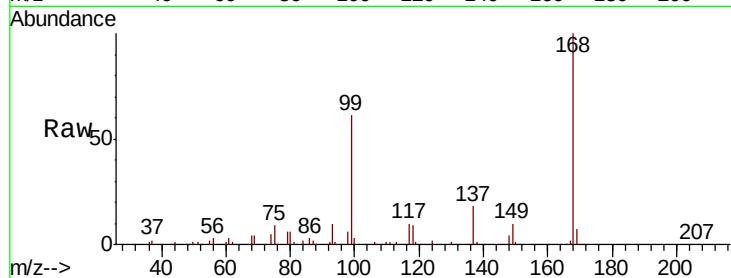
PAR-11-B2-(4)

Tot Ion:168 Resp: 239674

Ion Ratio Lower Upper

168 100

99 61.1 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

100000

80000

60000

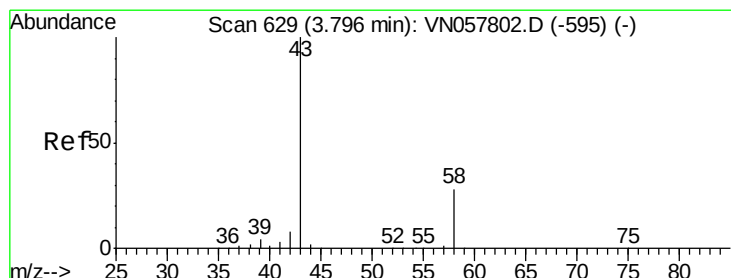
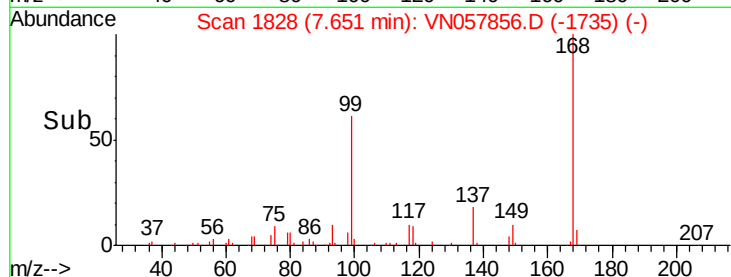
40000

20000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 8.738 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057856.D

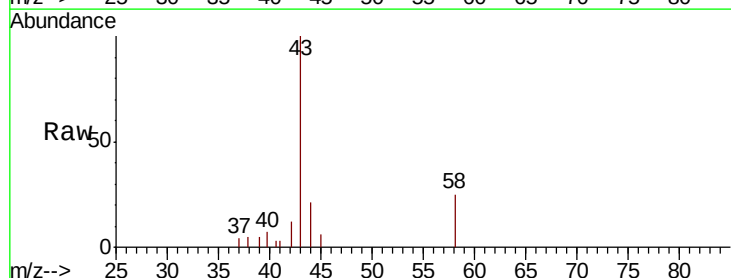
Acq: 10 Sep 2019 12:45

Tgt Ion: 43 Resp: 13906

Ion Ratio Lower Upper

43 100

58 25.1 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

6000

5000

4000

3000

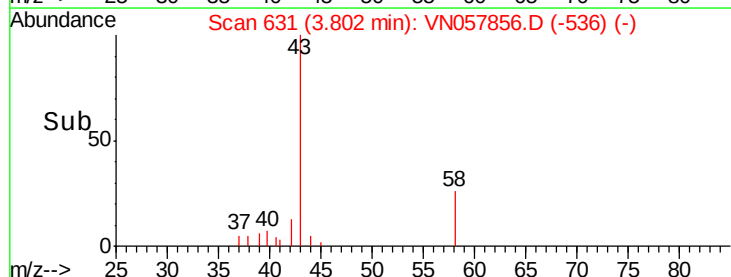
2000

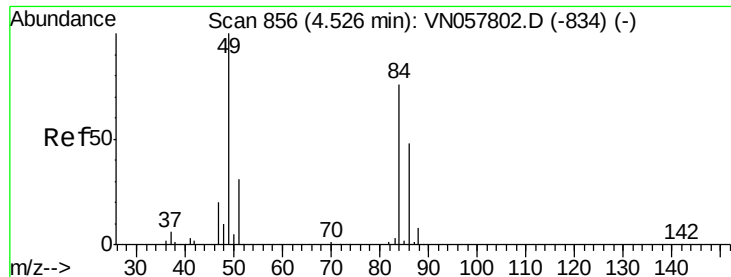
1000

0

Time-->

3.70 3.75 3.80 3.85

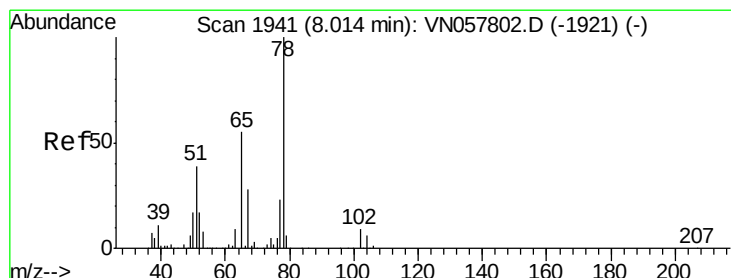
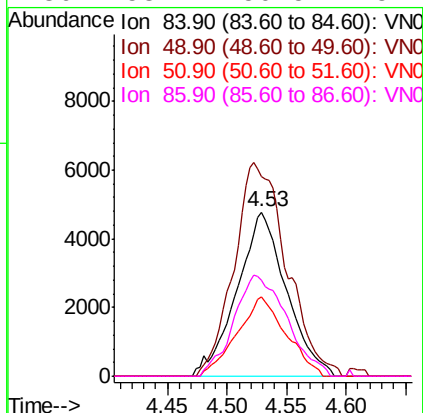
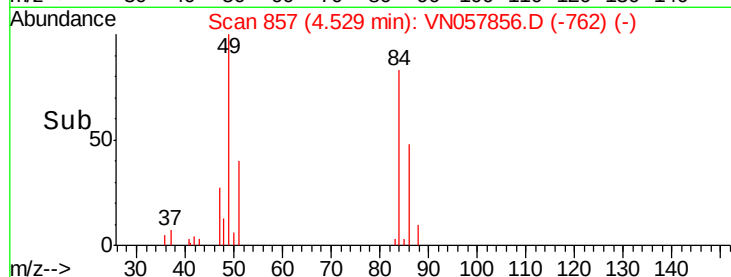
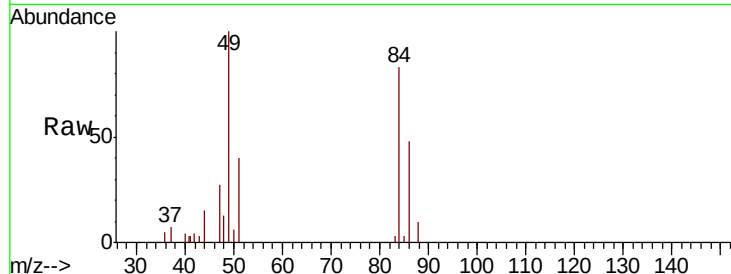




#20
Methylene Chloride
Concen: 3.381 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057856.D
Acq: 10 Sep 2019 12:45

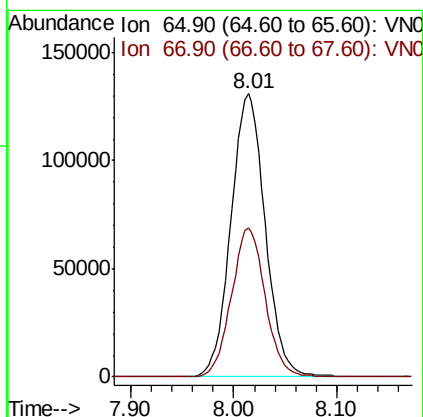
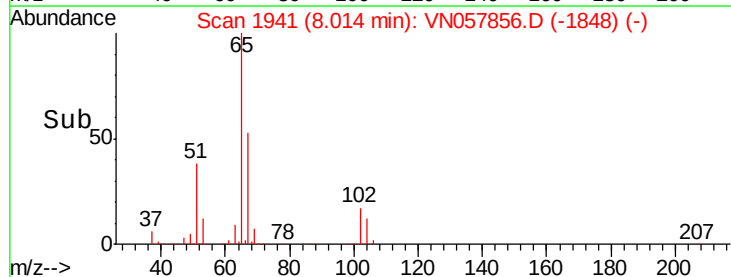
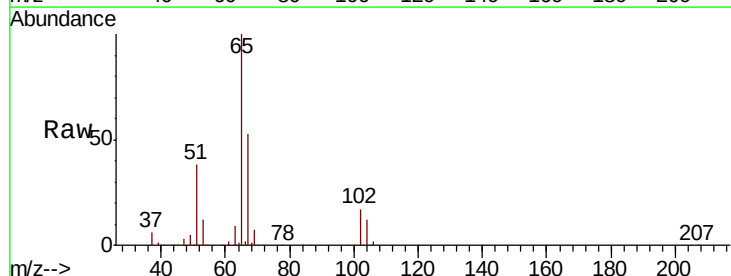
Instrument :
MSVOA_N
ClientSampleId :
PAR-11-B2-(4)

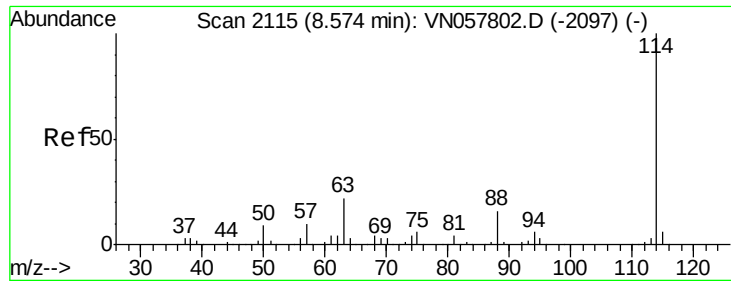
Tot Ion:	84	Resp:	13720
Ion	Ratio	Lower	Upper
84	100		
49	121.1	104.8	157.2
51	48.4	33.0	49.4
86	58.1	50.5	75.7



#33
1,2-Dichloroethane-d4
Concen: 62.311 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057856.D
Acq: 10 Sep 2019 12:45

Tgt Ion:	65	Resp:	302481
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.0

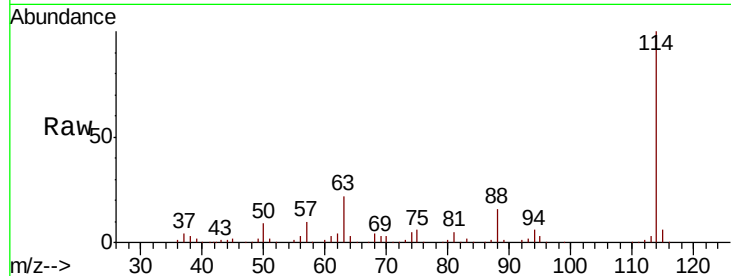




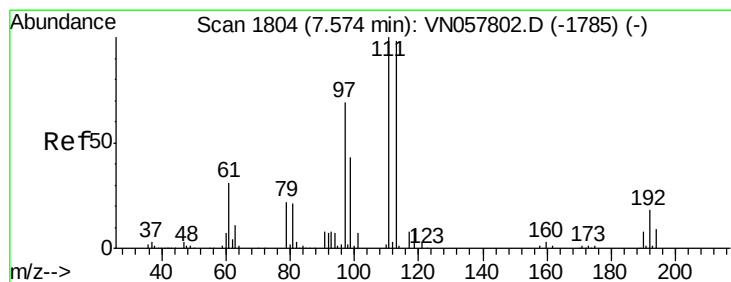
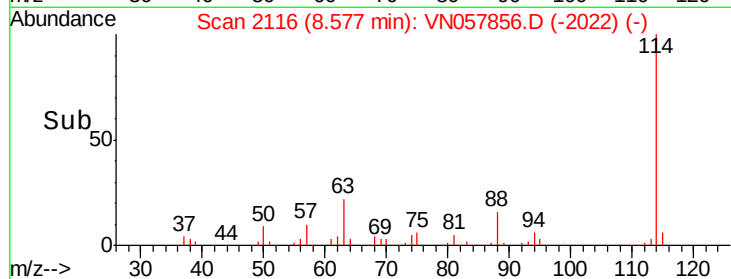
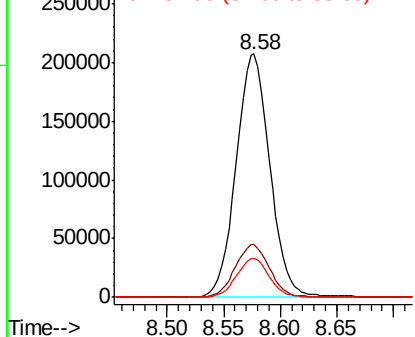
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057856.D
 Acq: 10 Sep 2019 12:45

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-B2-(4)

Tot Ion:114 Resp: 431251
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 44.0
 88 16.2 0.0 31.4

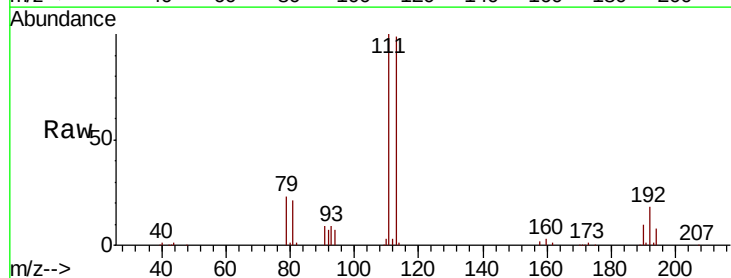


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

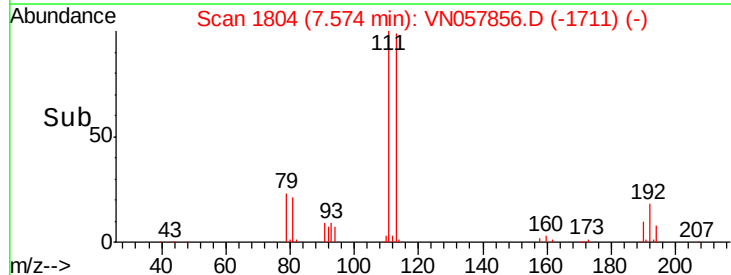
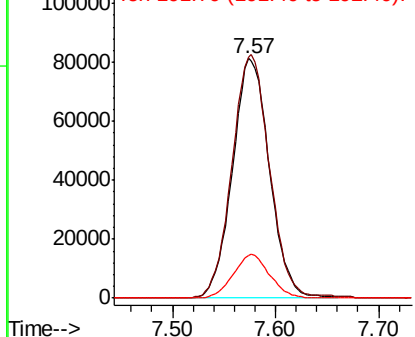


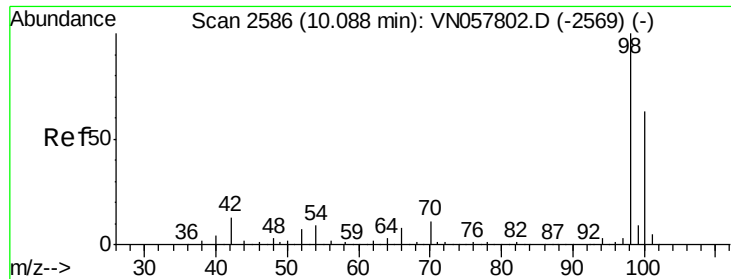
#35
 Dibromofluoromethane
 Concen: 51.132 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN057856.D
 Acq: 10 Sep 2019 12:45

Tgt Ion:113 Resp: 203519
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.3 121.9
 192 17.8 14.6 22.0



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: 48.675 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057856.D

Acq: 10 Sep 2019 12:45

Instrument :

MSVOA_N

ClientSampled :

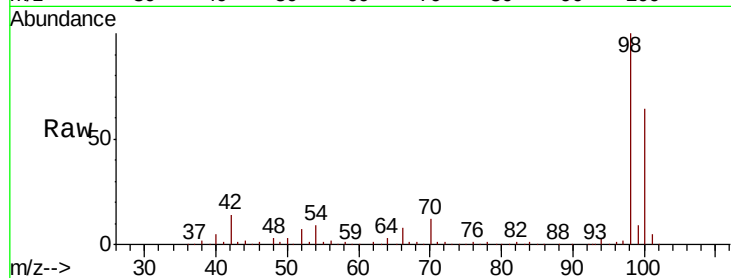
PAR-11-B2-(4)

Tot Ion: 98 Resp: 752204

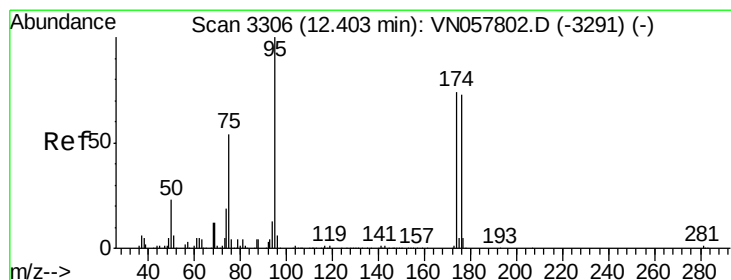
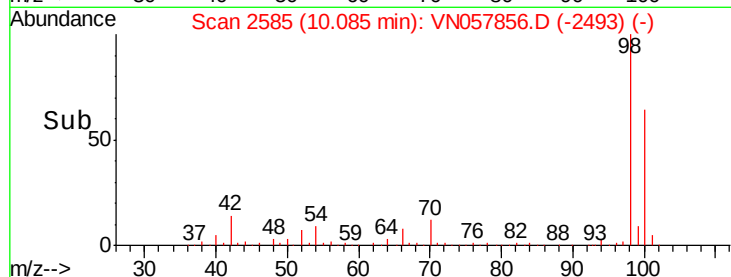
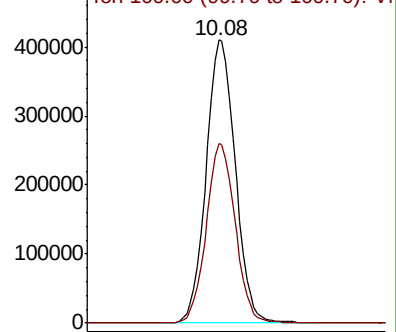
Ion Ratio Lower Upper

98 100

100 63.1 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)



#62

4-Bromofluorobenzene

Concen: 41.931 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057856.D

Acq: 10 Sep 2019 12:45

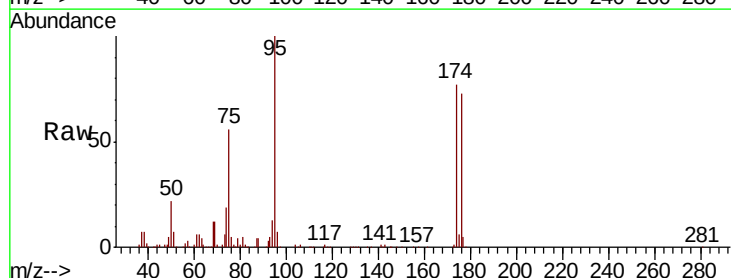
Tgt Ion: 95 Resp: 246939

Ion Ratio Lower Upper

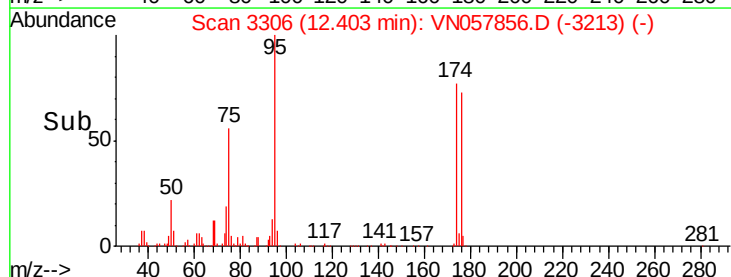
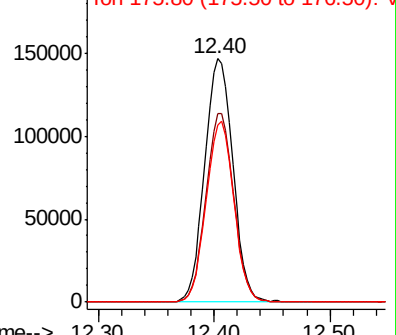
95 100

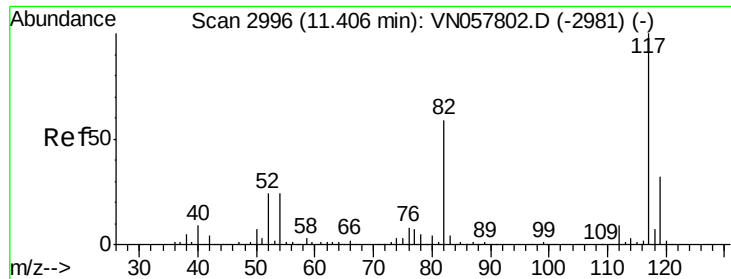
174 76.3 0.0 150.2

176 73.0 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

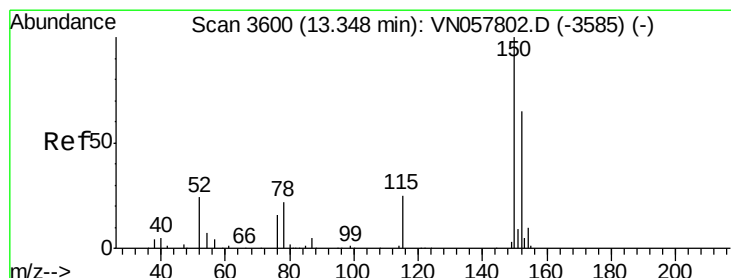
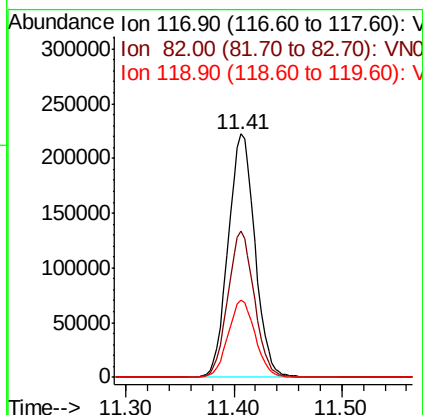
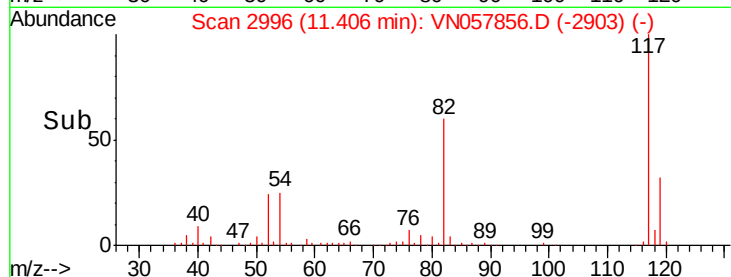
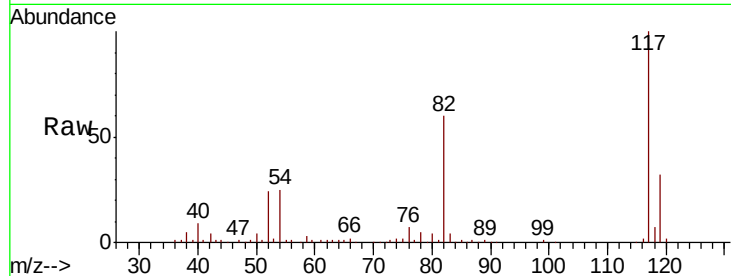




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057856.D
Acq: 10 Sep 2019 12:45

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-B2-(4)

Tot Ion:117 Resp: 385866
Ion Ratio Lower Upper
117 100
82 59.9 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: VN057856.D
Acq: 10 Sep 2019 12:45

Tgt Ion:152 Resp: 189685
Ion Ratio Lower Upper
152 100
115 60.3 30.3 91.0
150 156.5 0.0 352.4

