

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091119\
 Data File : VN057897.D
 Acq On : 11 Sep 2019 4:48
 Operator : JC/SP
 Sample : K4820-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-091019

Quant Time: Sep 11 05:37:39 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

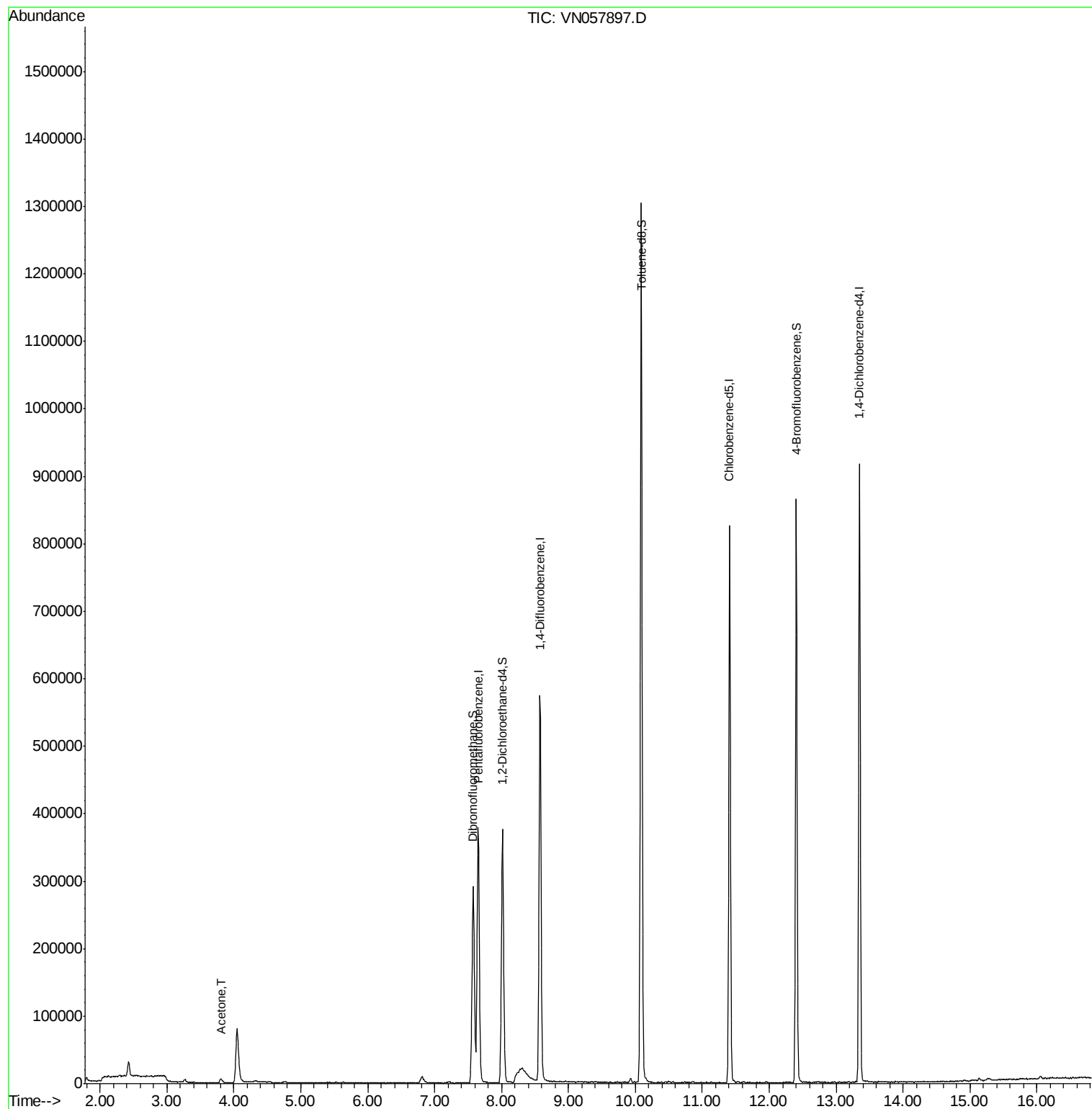
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	291141	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	502419	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	449496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	227414	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	321465	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
35) Dibromofluoromethane	7.57	113	218471	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
50) Toluene-d8	10.09	98	899229	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	12.40	95	289588	42.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.42%	
Target Compounds						
16) Acetone	3.81	43	11532	5.966	ug/l	Qvalue 96

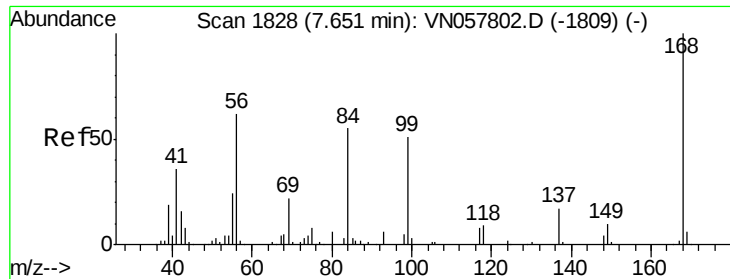
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN057897.D

Acq: 11 Sep 2019 4:48

Instrument :

MSVOA_N

ClientSampled :

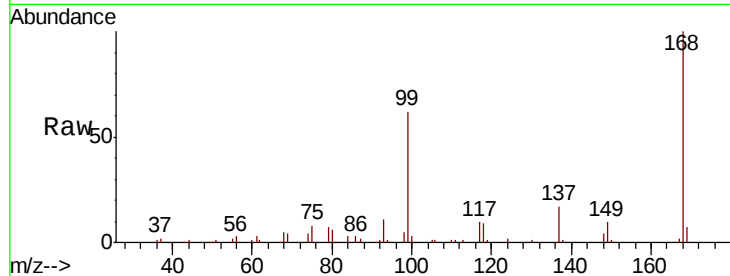
EB-01-091019

Tot Ion:168 Resp: 291141

Ion Ratio Lower Upper

168 100

99 62.1 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN057802.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-1809) (-)

7.65

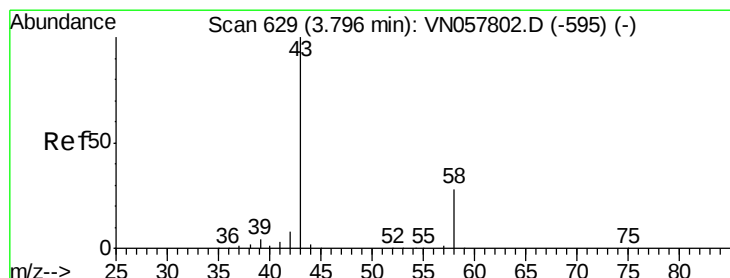
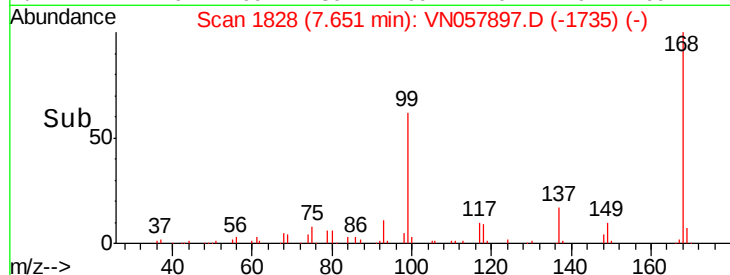
100000

50000

0

Time-->

7.60 7.70



#16

Acetone

Concen: 5.966 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057897.D

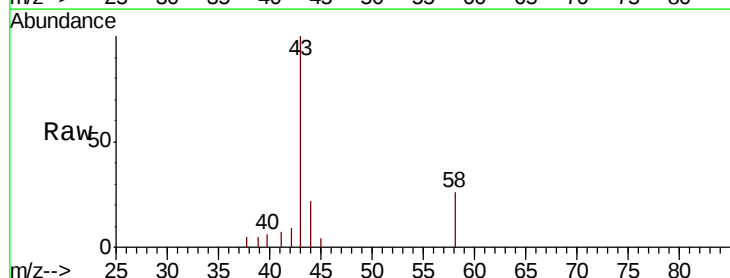
Acq: 11 Sep 2019 4:48

Tgt Ion: 43 Resp: 11532

Ion Ratio Lower Upper

43 100

58 25.8 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-595) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-595) (-)

3.81

4000

3000

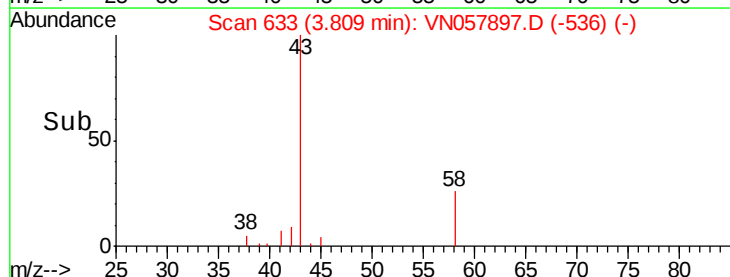
2000

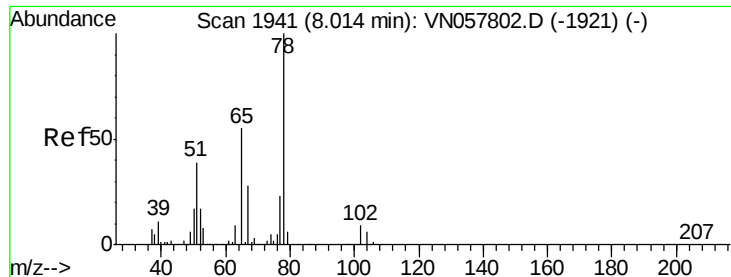
1000

0

Time-->

3.70 3.75 3.80 3.85 3.90

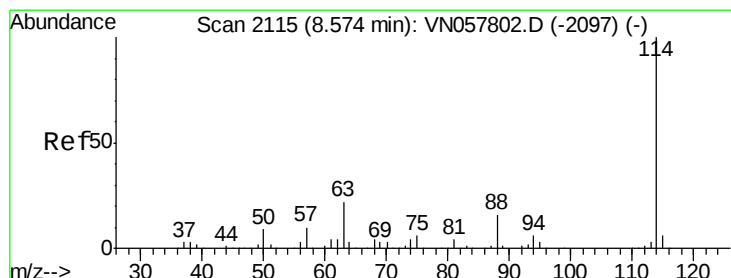
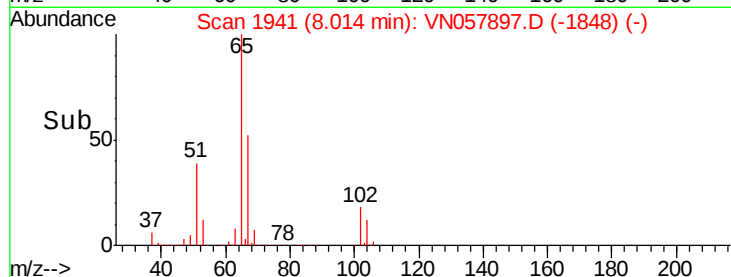
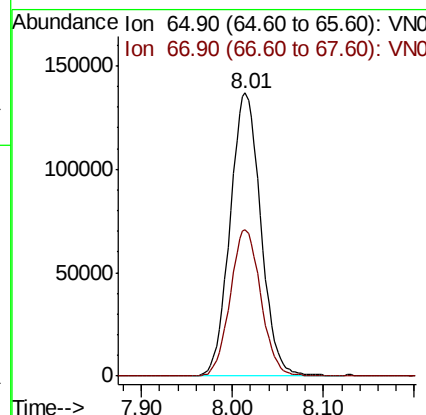
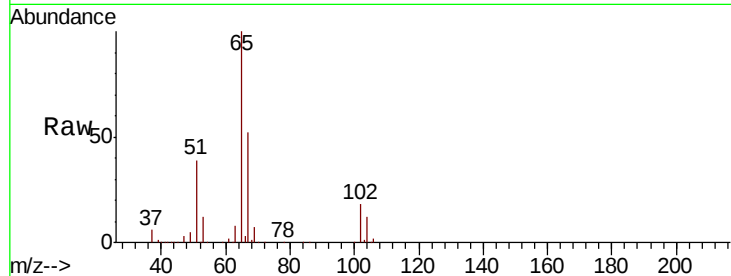




#33
 1,2-Dichloroethane-d4
 Concen: 54.515 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057897.D
 Acq: 11 Sep 2019 4:48

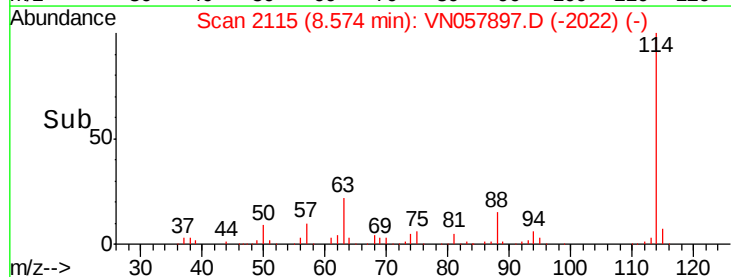
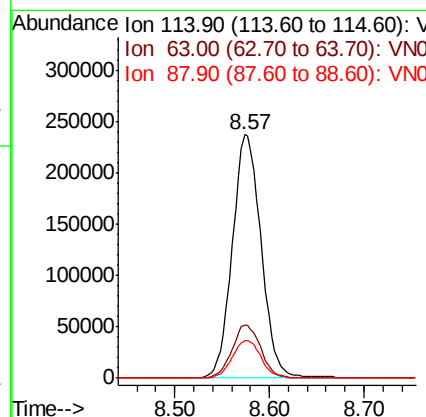
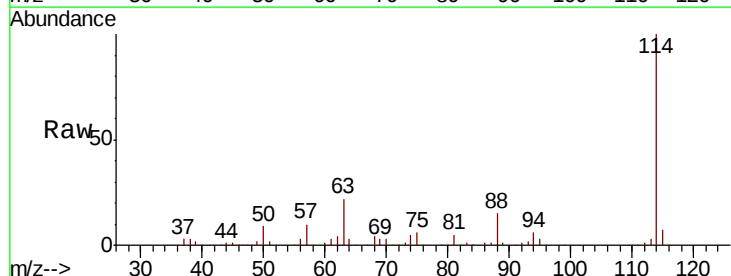
Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-091019

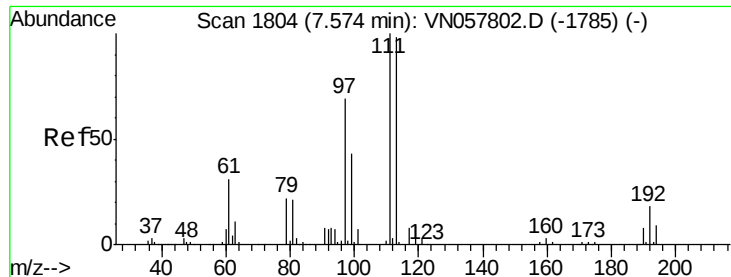
Tot Ion: 65 Resp: 321465
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057897.D
 Acq: 11 Sep 2019 4:48

Tgt Ion: 114 Resp: 502419
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 44.0
 88 15.2 0.0 31.4

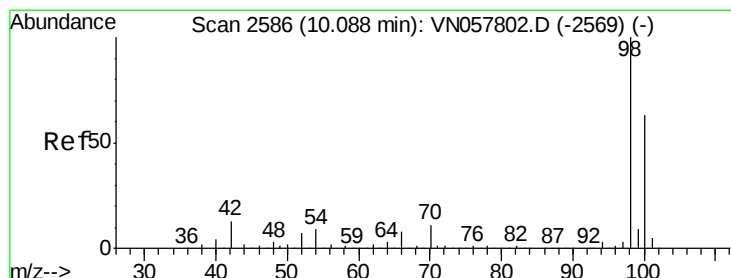
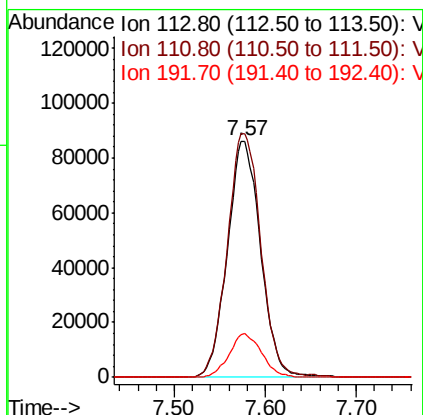
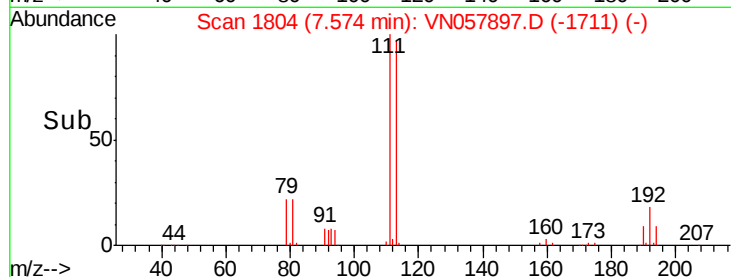
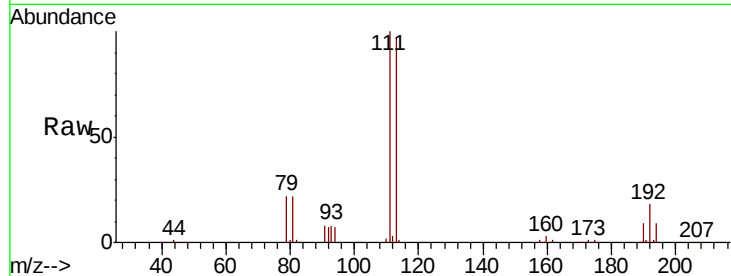




#35
Dibromofluoromethane
Concen: 47.113 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN057897.D
Acq: 11 Sep 2019 4:48

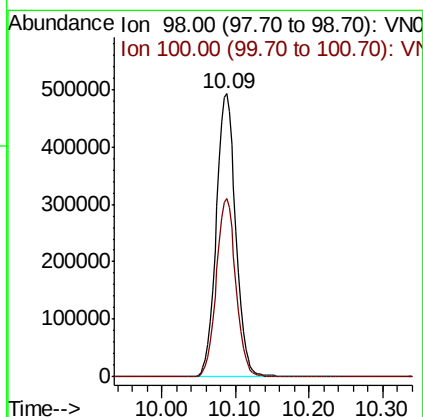
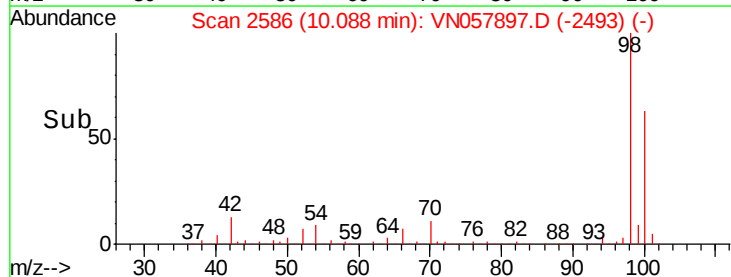
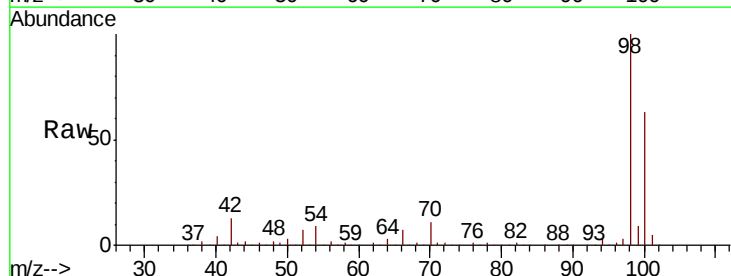
Instrument :
MSVOA_N
ClientSampled :
EB-01-091019

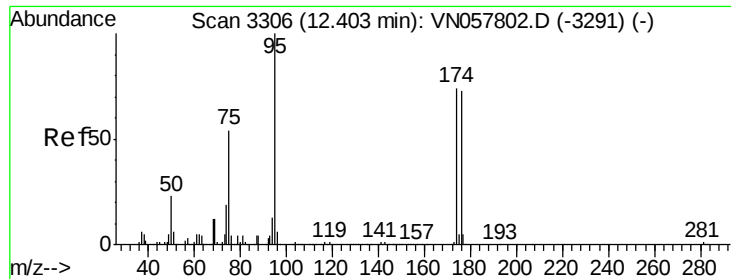
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.3	121.9
192	18.0	14.6	22.0



#50
Toluene-d8
Concen: 49.947 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057897.D
Acq: 11 Sep 2019 4:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.3	75.5





#62

4-Bromofluorobenzene

Concen: 42.208 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057897.D

Acq: 11 Sep 2019 4:48

Instrument :

MSVOA_N

ClientSampleId :

EB-01-091019

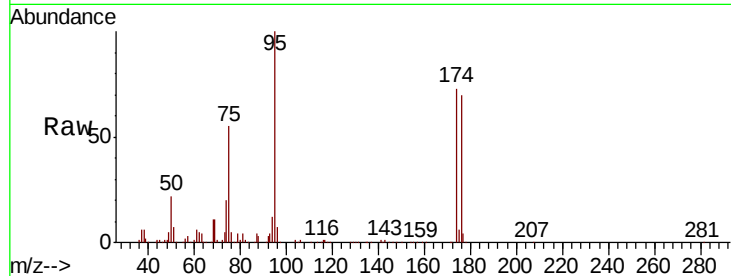
Tot Ion: 95 Resp: 289588

Ion Ratio Lower Upper

95 100

174 75.5 0.0 150.2

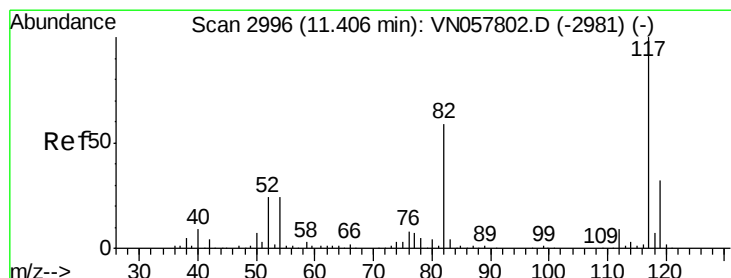
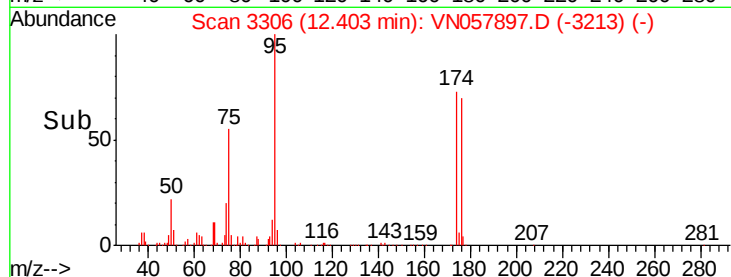
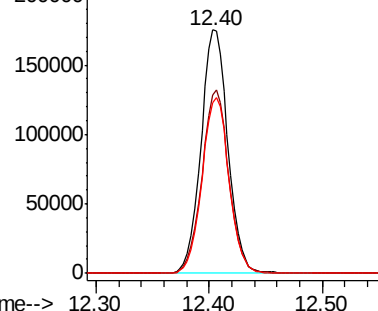
176 72.6 0.0 146.0



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

Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): 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: VN057897.D

Acq: 11 Sep 2019 4:48

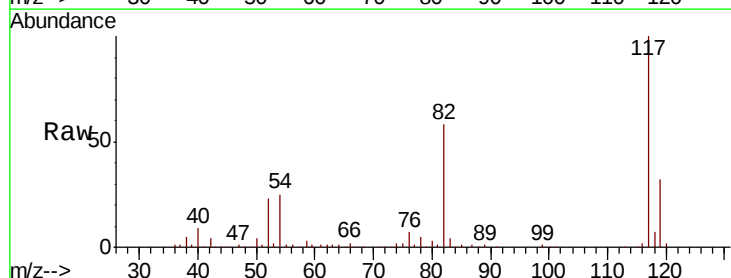
Tgt Ion: 117 Resp: 449496

Ion Ratio Lower Upper

117 100

82 58.5 47.2 70.8

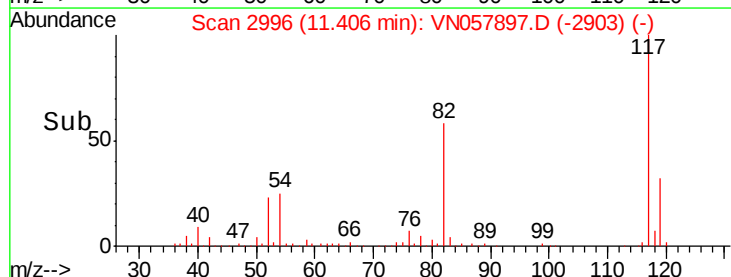
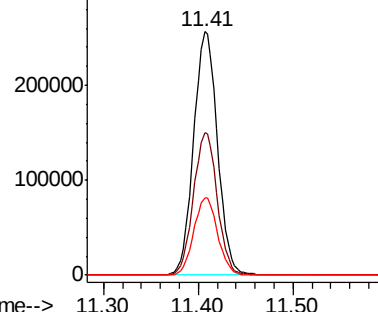
119 31.8 25.3 37.9

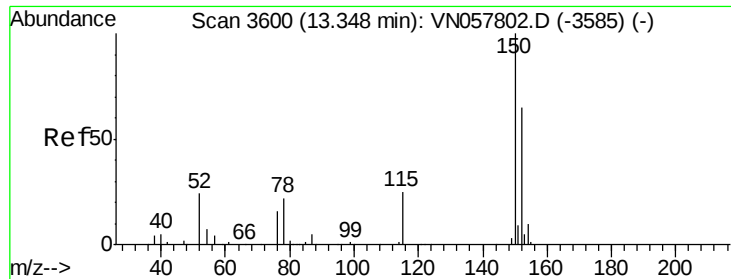


Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN057802.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN057802.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057897.D

Acq: 11 Sep 2019 4:48

Instrument :

MSVOA_N

ClientSampleId :

EB-01-091019

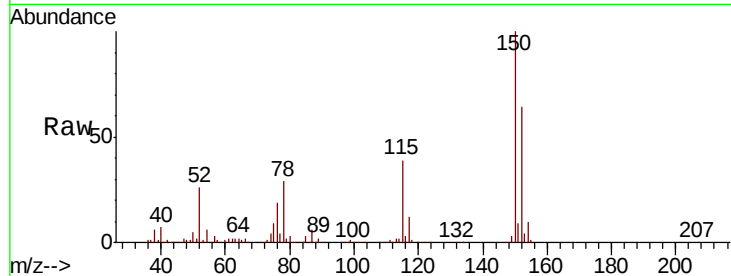
Tot Ion:152 Resp: 227414

Ion Ratio Lower Upper

152 100

115 61.9 30.3 91.0

150 158.7 0.0 352.4



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

