

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091919\
 Data File : VN058220.D
 Acq On : 19 Sep 2019 21:28
 Operator : JC/SP
 Sample : K4896-08DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D2-20190912DL

Quant Time: Sep 20 06:45:21 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

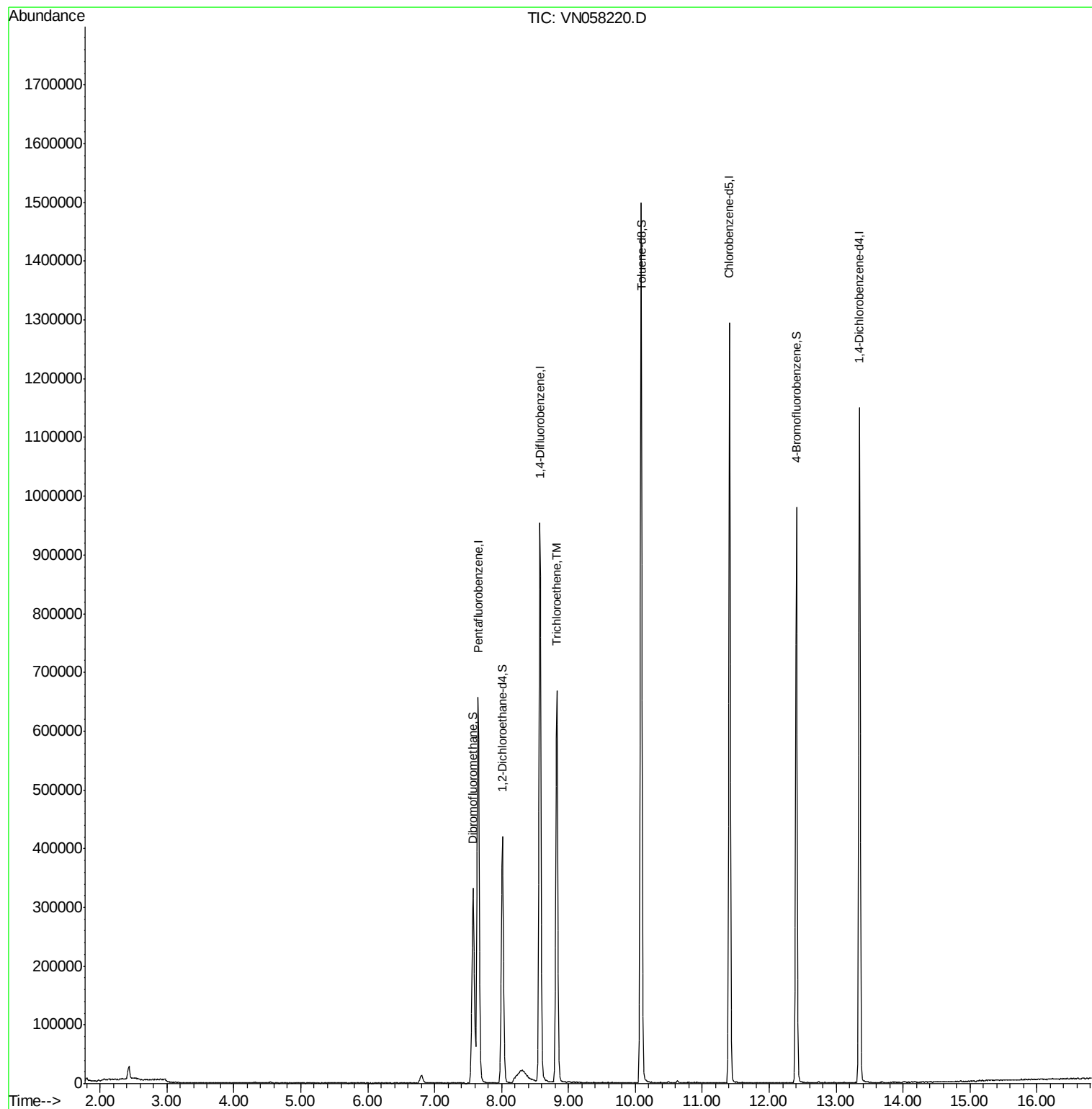
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	501105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	815489	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	693333	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	290327	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	361523	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
35) Dibromofluoromethane	7.58	113	250330	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
50) Toluene-d8	10.09	98	1020130	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
62) 4-Bromofluorobenzene	12.40	95	328619	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.60%	
Target Compounds						
44) Trichloroethene	8.82	130	234092	53.256	ug/l	Qvalue 100

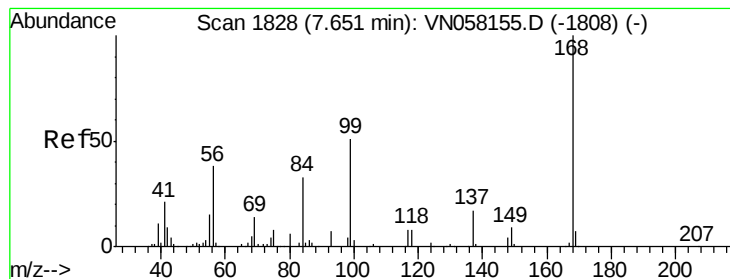
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091919\
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QLast Update : Thu Sep 19 09:27:53 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

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MSVOA_N

ClientSampleId :

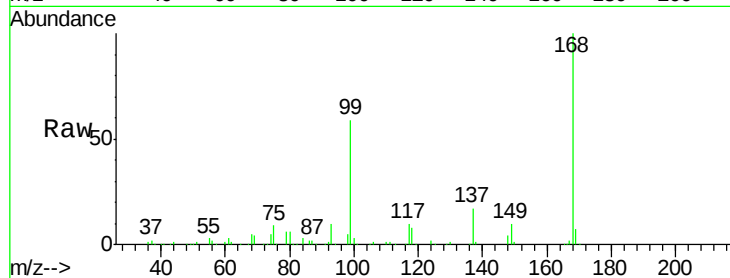
RE126D2-20190912DL

Tot Ion:168 Resp: 501105

Ion Ratio Lower Upper

168 100

99 59.5 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

250000

200000

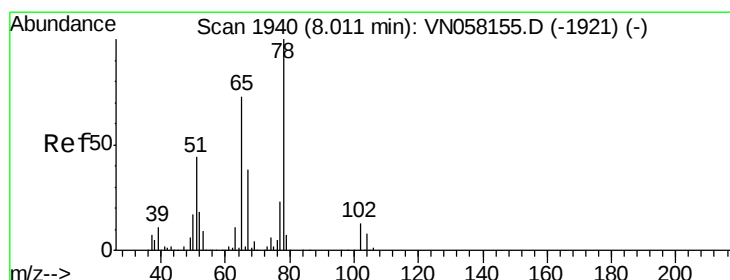
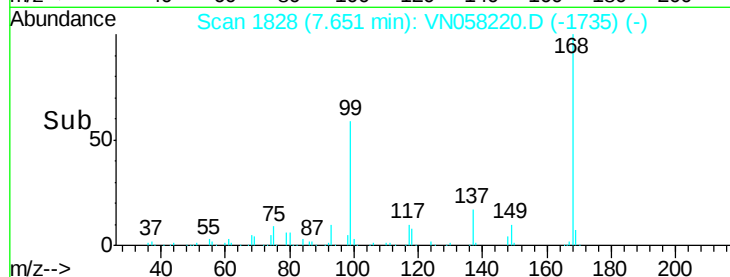
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#33

1,2-Dichloroethane-d4

Concen: 51.799 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058220.D

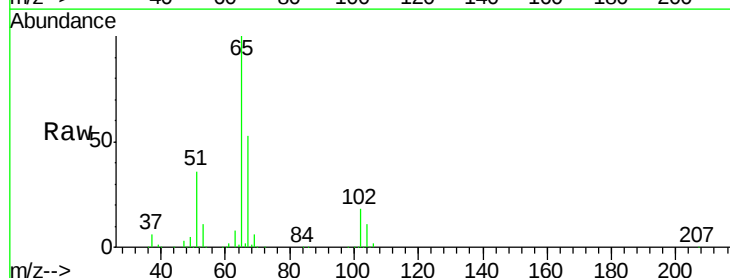
Acq: 19 Sep 2019 21:28

Tgt Ion: 65 Resp: 361523

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

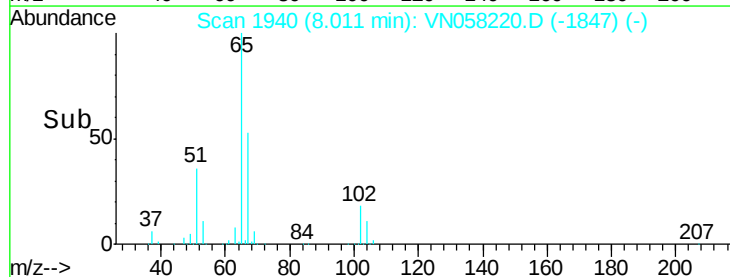
150000

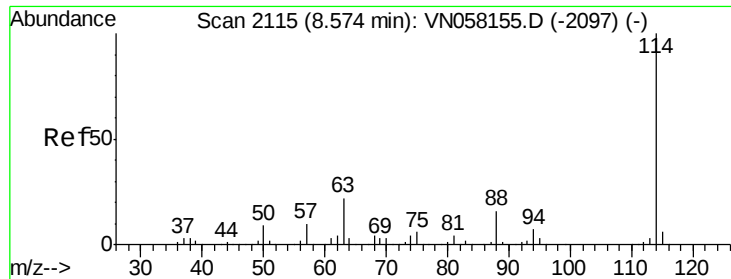
100000

50000

0

Time--> 7.90 8.00 8.10

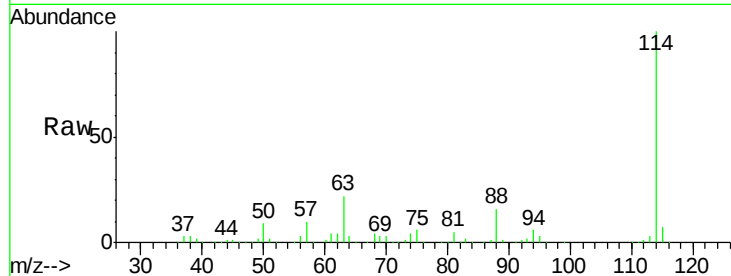




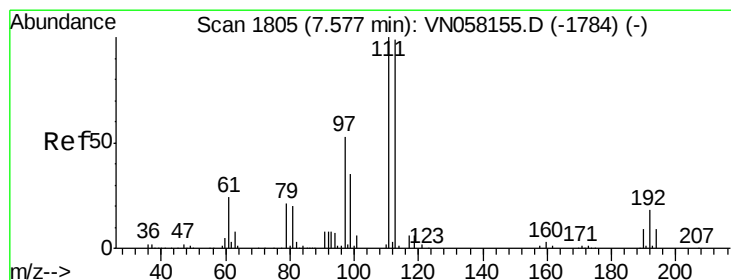
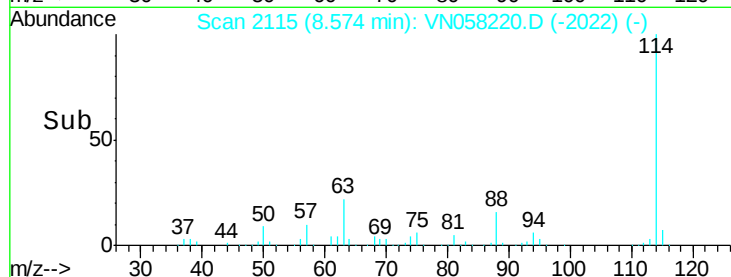
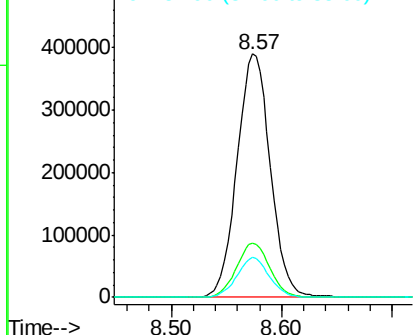
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058220.D
 Acq: 19 Sep 2019 21:28

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D2-20190912DL

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.2
88	16.2	0.0	31.6

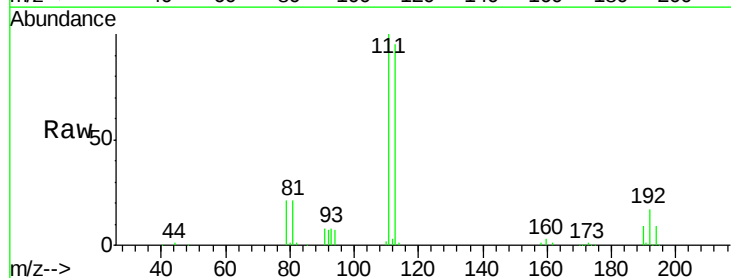


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

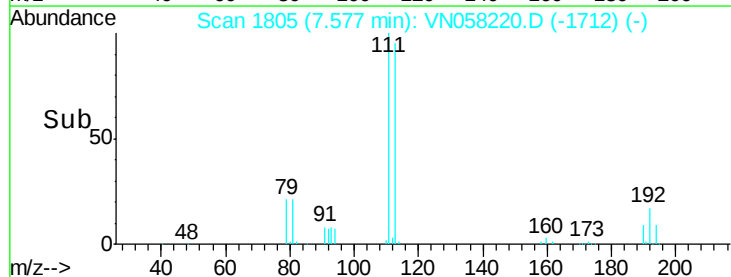
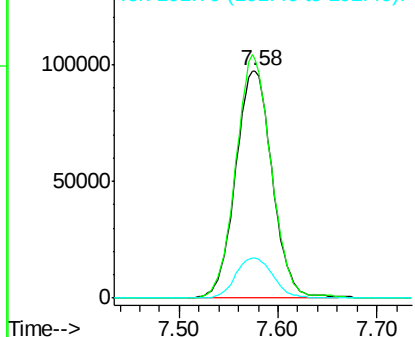


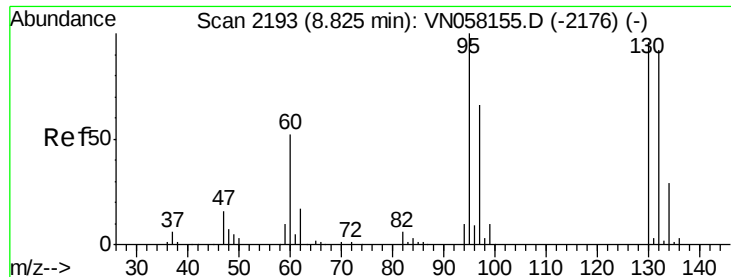
#35
 Dibromofluoromethane
 Concen: 50.495 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058220.D
 Acq: 19 Sep 2019 21:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.6
192	18.1	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





#44

Trichloroethene

Concen: 53.256 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VN058220.D

Acq: 19 Sep 2019 21:28

Instrument :

MSVOA_N

ClientSampleId :

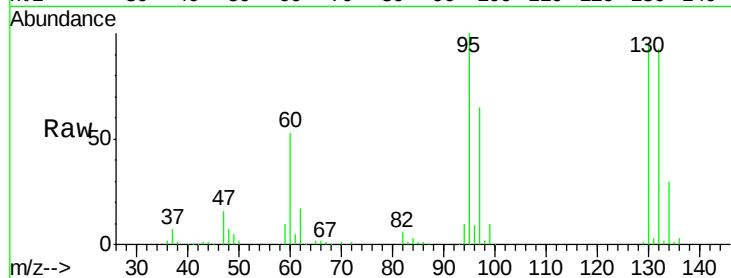
RE126D2-20190912DL

Tot Ion:130 Resp: 234092

Ion Ratio Lower Upper

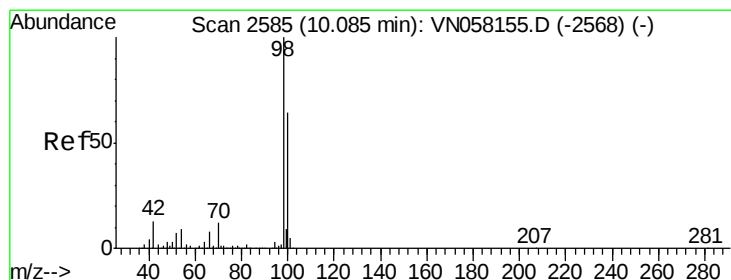
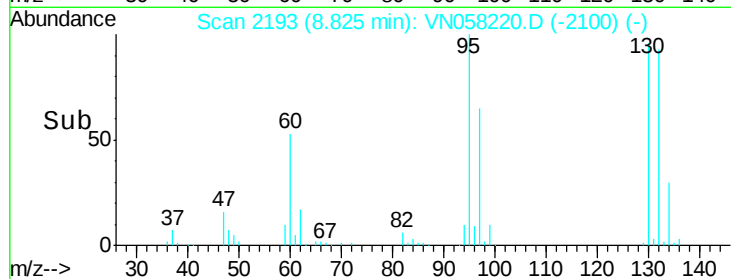
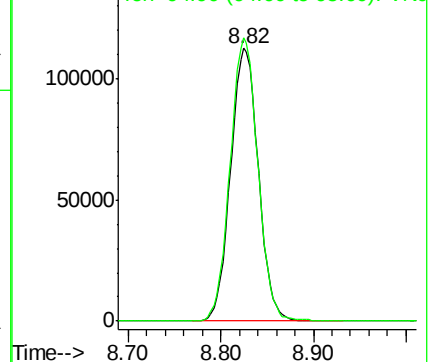
130 100

95 103.8 0.0 207.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 52.814 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058220.D

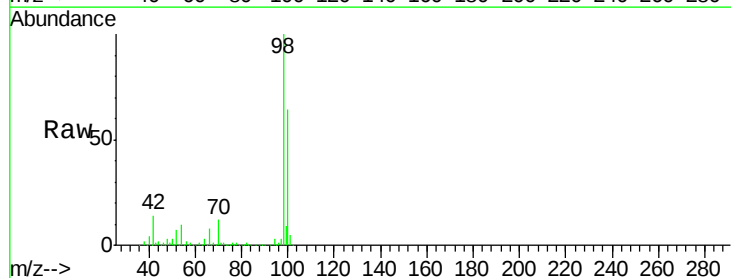
Acq: 19 Sep 2019 21:28

Tgt Ion: 98 Resp: 1020130

Ion Ratio Lower Upper

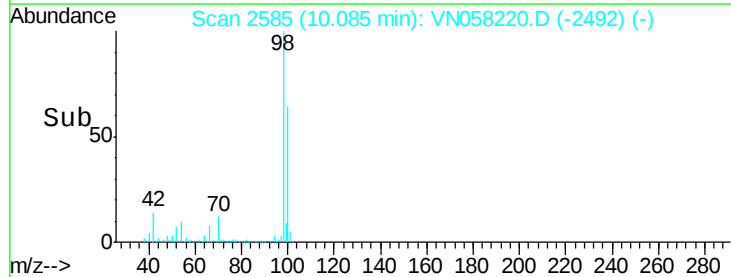
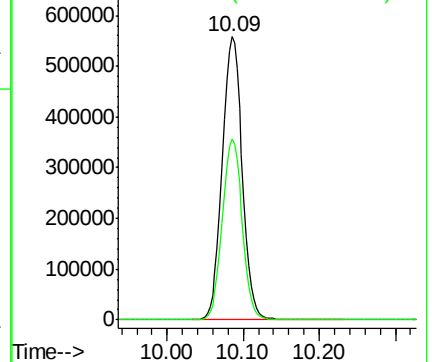
98 100

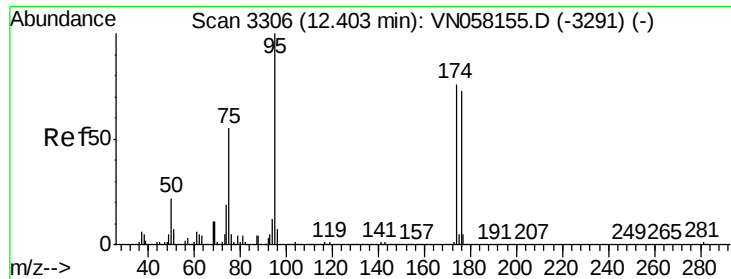
100 63.4 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 45.801 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058220.D

Acq: 19 Sep 2019 21:28

Instrument :

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RE126D2-20190912DL

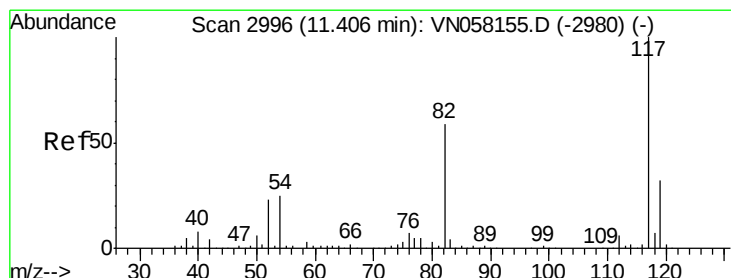
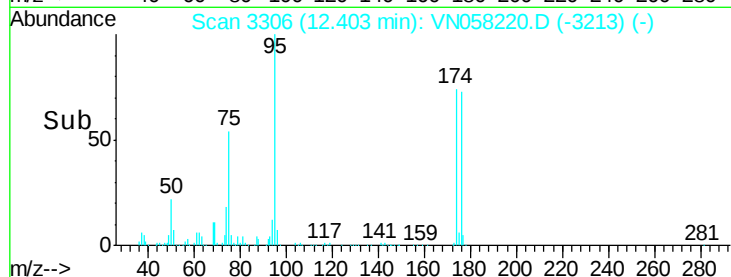
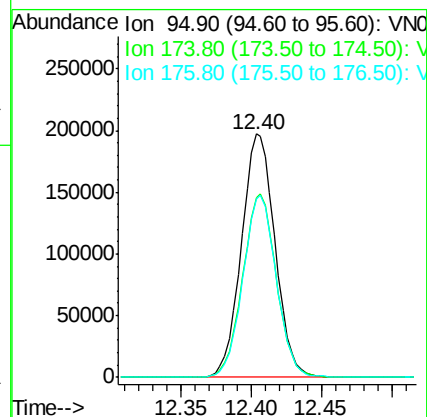
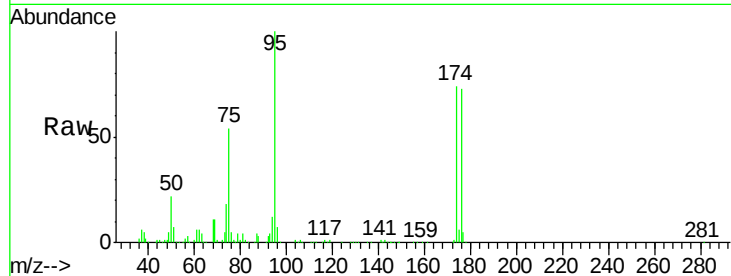
Tot Ion: 95 Resp: 328619

Ion Ratio Lower Upper

95 100

174 75.7 0.0 152.2

176 74.3 0.0 148.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058220.D

Acq: 19 Sep 2019 21:28

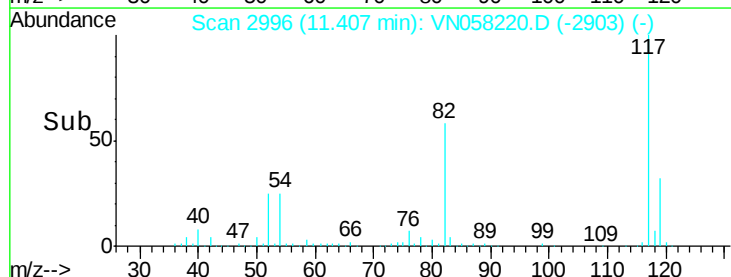
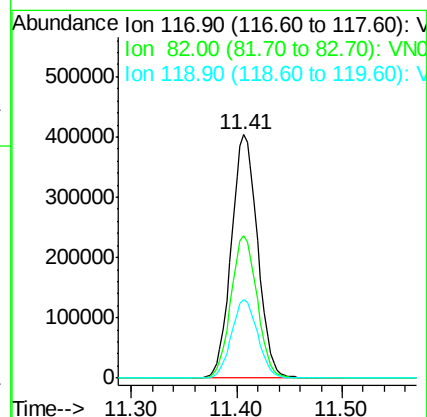
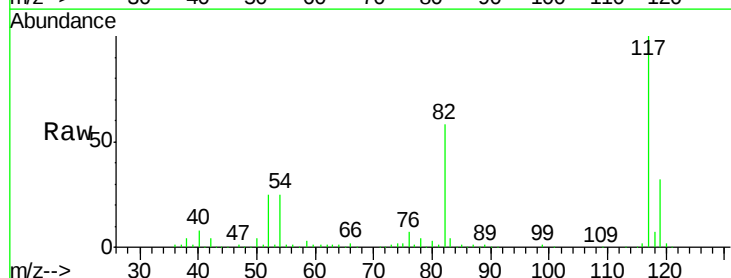
Tgt Ion: 117 Resp: 693333

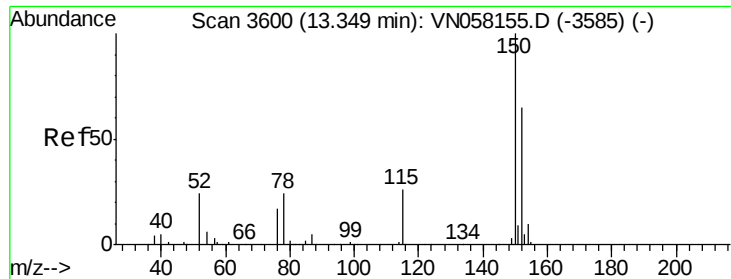
Ion Ratio Lower Upper

117 100

82 58.3 46.9 70.3

119 32.0 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: VN058220.D

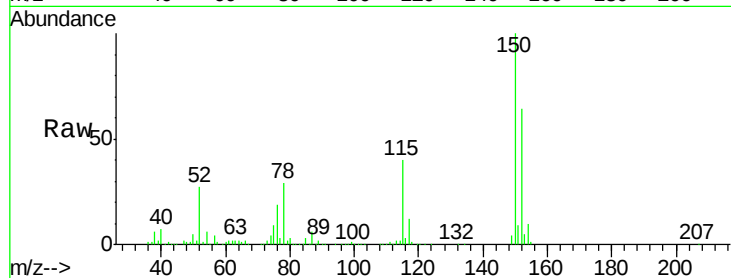
Acq: 19 Sep 2019 21:28

Instrument :

MSVOA_N

ClientSampleId :

RE126D2-20190912DL



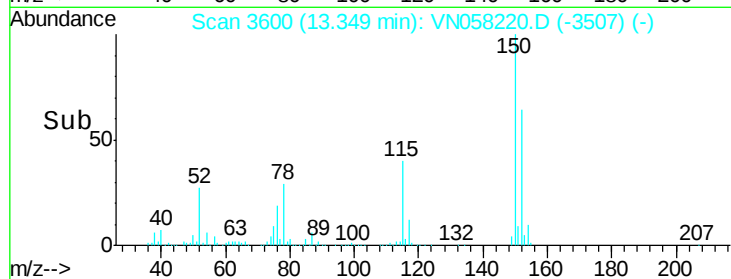
Tot Ion:152 Resp: 290327

Ion Ratio Lower Upper

152 100

115 61.2 30.1 90.3

150 156.5 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

