

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111219\
 Data File : VN059197.D
 Acq On : 12 Nov 2019 17:42
 Operator : JC/SP
 Sample : K5799-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-312-SRI4

Quant Time: Nov 13 07:20:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

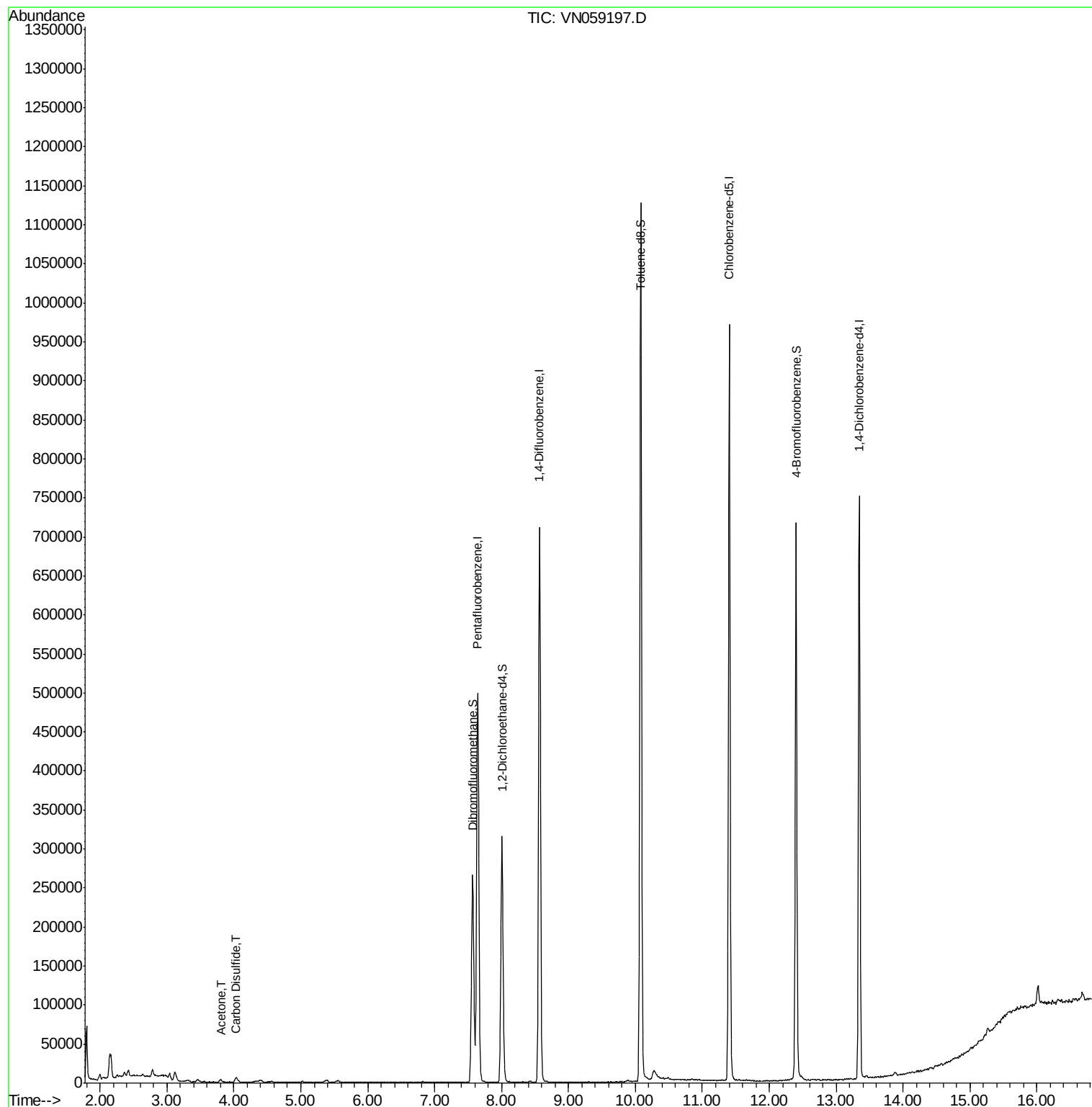
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	408525	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	638427	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	565573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	206388	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	272850	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
35) Dibromofluoromethane	7.57	113	205175	53.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.64%	
50) Toluene-d8	10.08	98	790169	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
62) 4-Bromofluorobenzene	12.40	95	250225	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.44%	
Target Compounds						
16) Acetone	3.81	43	5205	1.993	ug/l	90
17) Carbon Disulfide	4.03	76	5455	0.461	ug/l	95

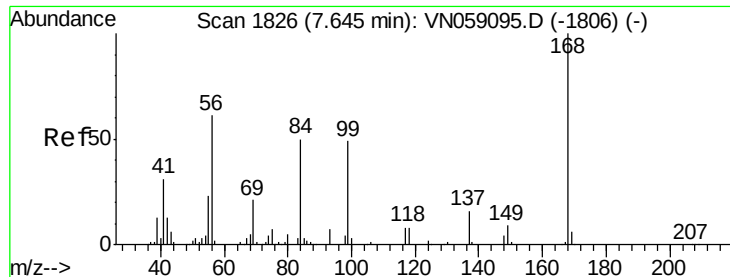
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111219\
Data File : VN059197.D
Acq On : 12 Nov 2019 17:42
Operator : JC/SP
Sample : K5799-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-312-SRI4

Quant Time: Nov 13 07:20:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059197.D

Acq: 12 Nov 2019 17:42

Instrument :

MSVOA_N

ClientSampleId :

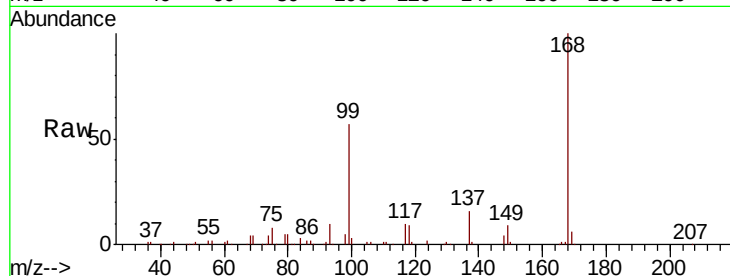
MW-312-SRI4

Tot Ion:168 Resp: 408525

Ion Ratio Lower Upper

168 100

99 57.4 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

200000

150000

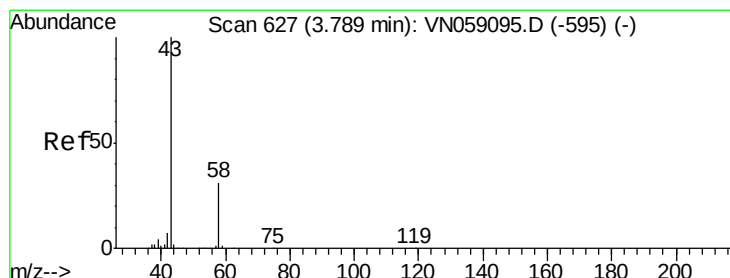
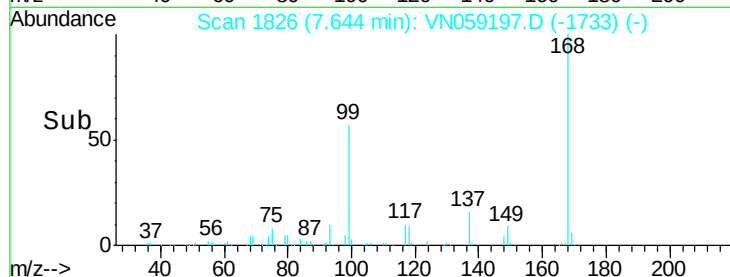
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 1.993 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.02 min

Lab File: VN059197.D

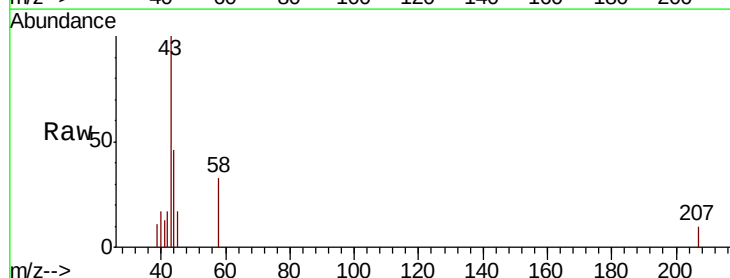
Acq: 12 Nov 2019 17:42

Tgt Ion: 43 Resp: 5205

Ion Ratio Lower Upper

43 100

58 36.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

2000

1500

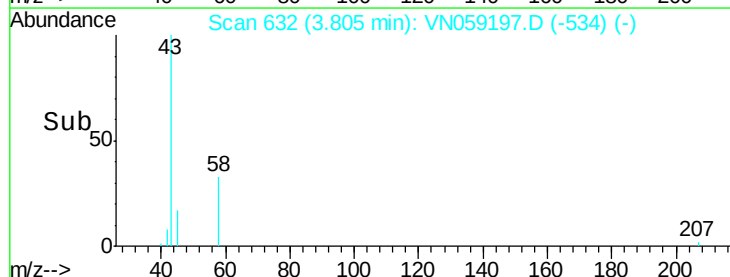
1000

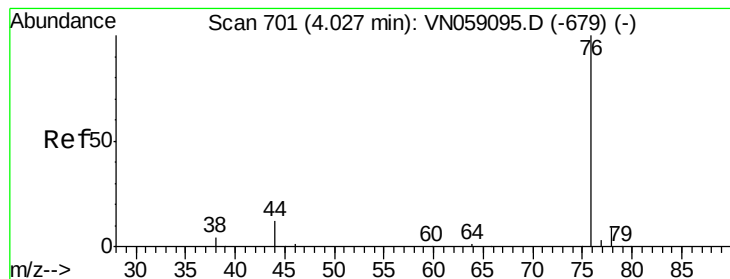
500

0

3.75 3.80 3.85 3.90

Time-->





#17

Carbon Disulfide

Concen: 0.461 ug/l

RT: 4.03 min Scan# 701

Delta R.T. -0.00 min

Lab File: VN059197.D

Acq: 12 Nov 2019 17:42

Instrument :

MSVOA_N

ClientSampleId :

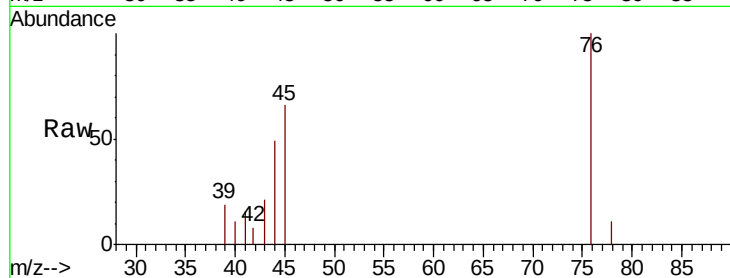
MW-312-SRI4

Tot Ion: 76 Resp: 5455

Ion Ratio Lower Upper

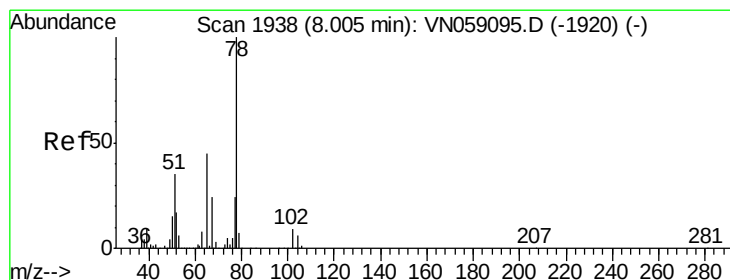
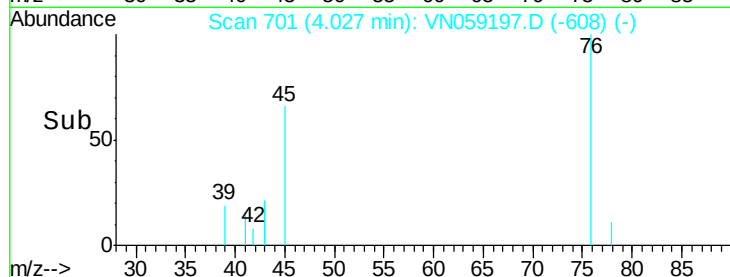
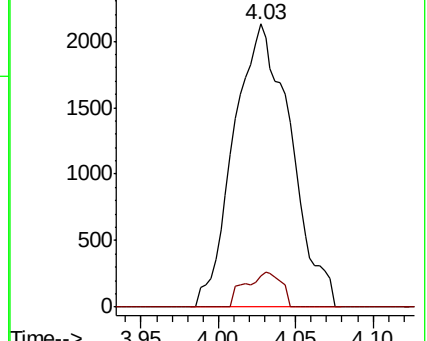
76 100

78 10.9 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 54.333 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059197.D

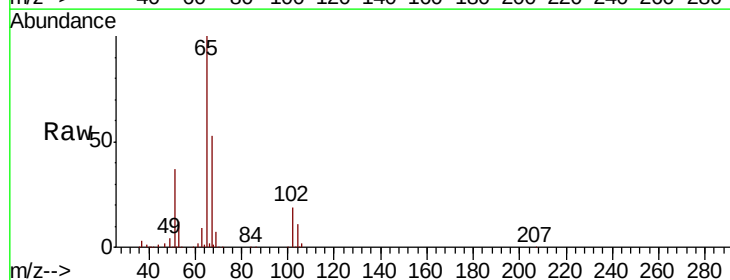
Acq: 12 Nov 2019 17:42

Tgt Ion: 65 Resp: 272850

Ion Ratio Lower Upper

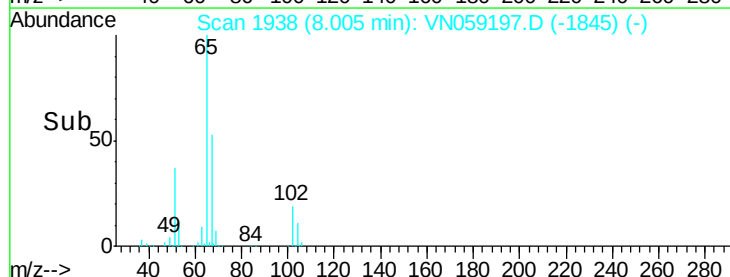
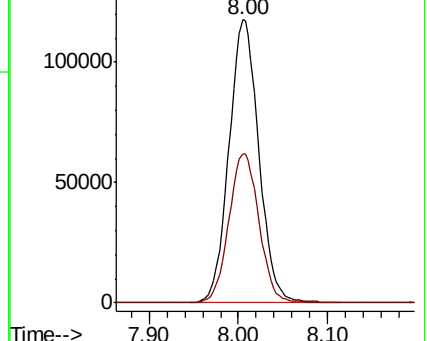
65 100

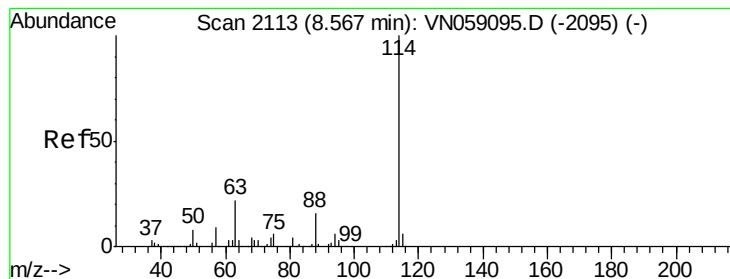
67 53.3 0.0 107.4



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# 2113

Delta R.T. -0.00 min

Lab File: VN059197.D

Acq: 12 Nov 2019 17:42

Instrument :

MSVOA_N

ClientSampleId :

MW-312-SRI4

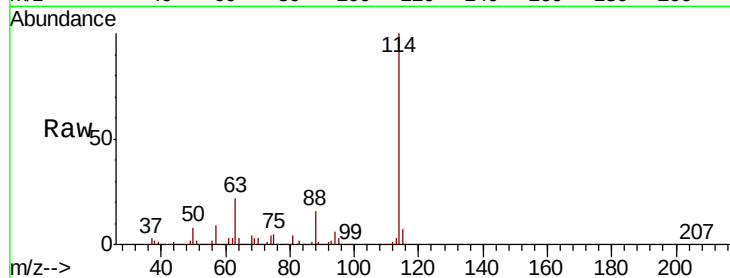
Tot Ion:114 Resp: 638427

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.4

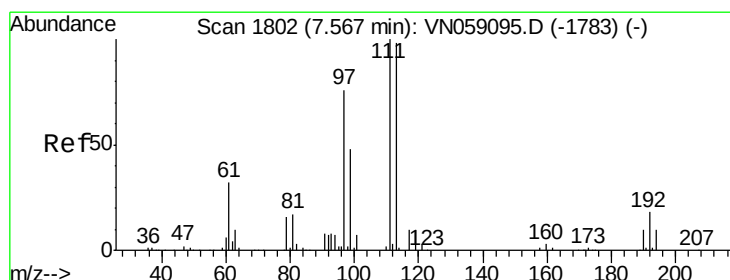
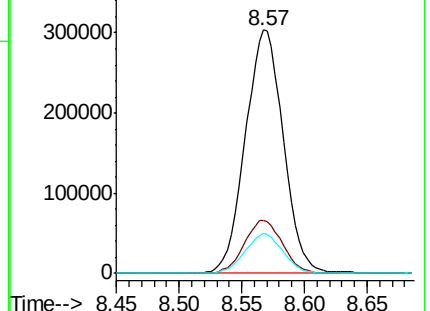
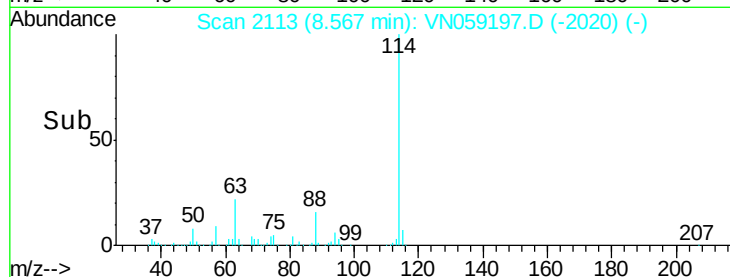
88 16.4 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 53.823 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN059197.D

Acq: 12 Nov 2019 17:42

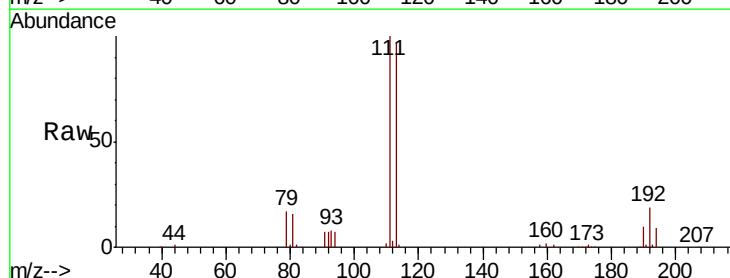
Tgt Ion:113 Resp: 205175

Ion Ratio Lower Upper

113 100

111 104.3 82.8 124.2

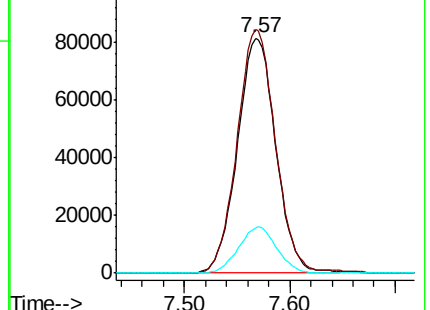
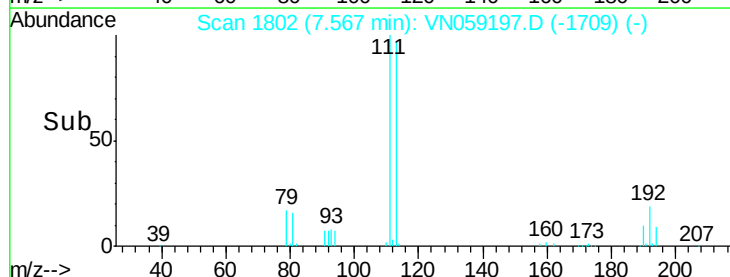
192 19.6 16.1 24.1

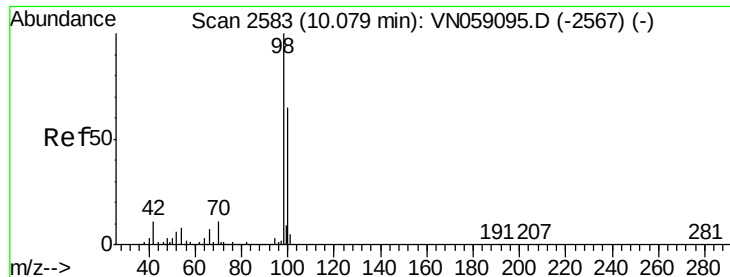


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.624 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059197.D

Acq: 12 Nov 2019 17:42

Instrument :

MSVOA_N

ClientSampleId :

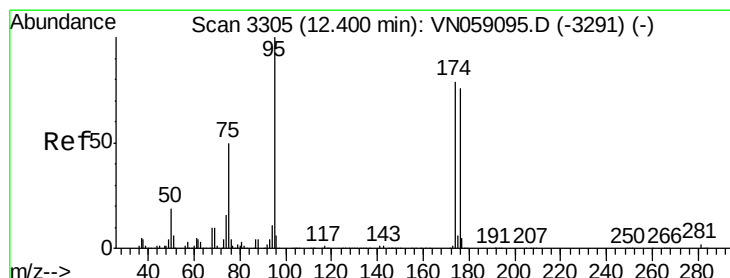
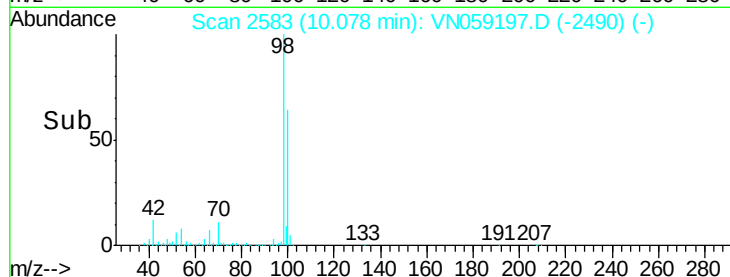
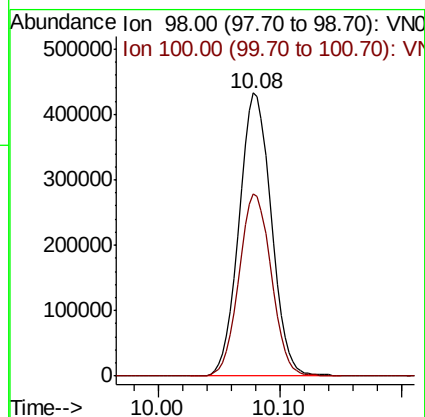
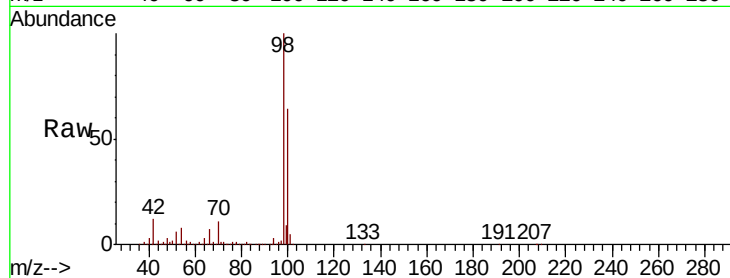
MW-312-SRI4

Tot Ion: 98 Resp: 790169

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 46.219 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059197.D

Acq: 12 Nov 2019 17:42

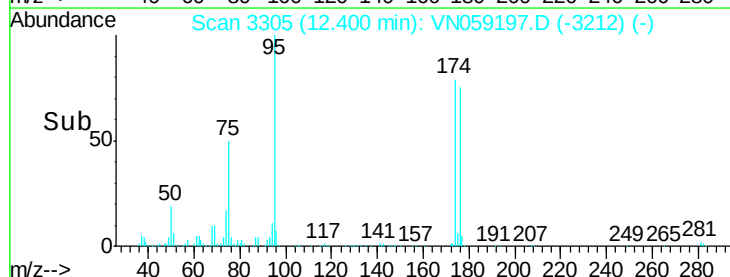
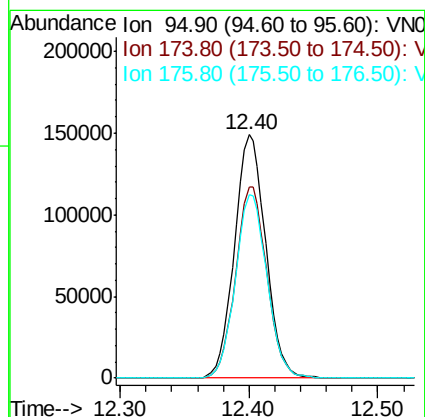
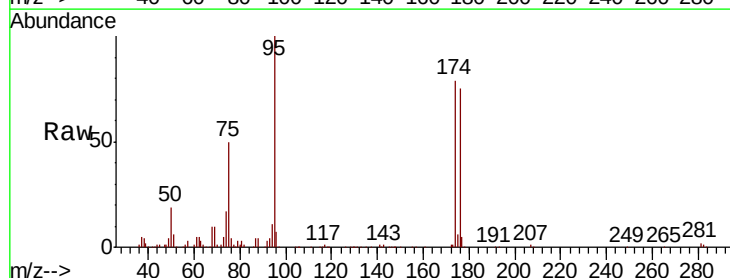
Tgt Ion: 95 Resp: 250225

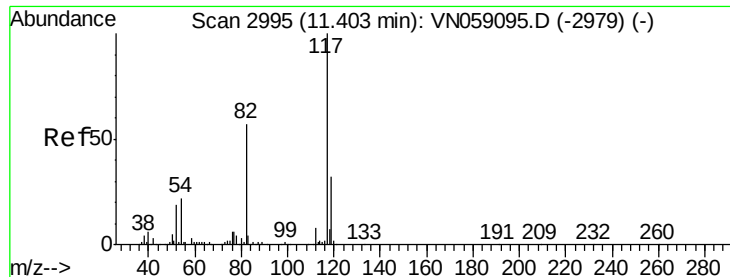
Ion Ratio Lower Upper

95 100

174 78.8 0.0 158.2

176 76.4 0.0 151.8

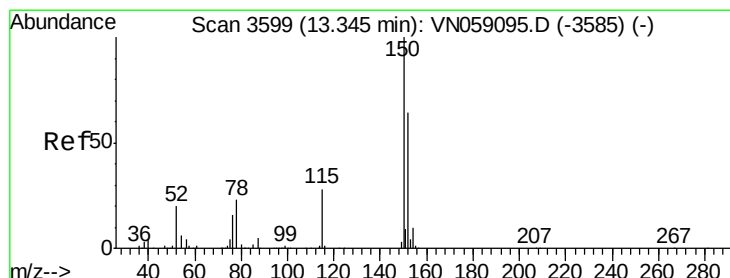
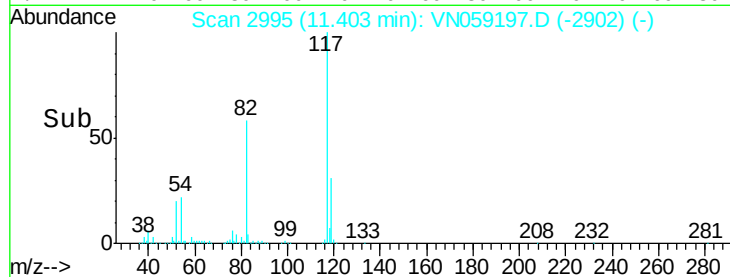
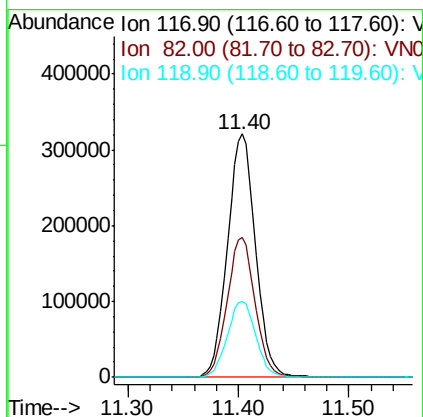
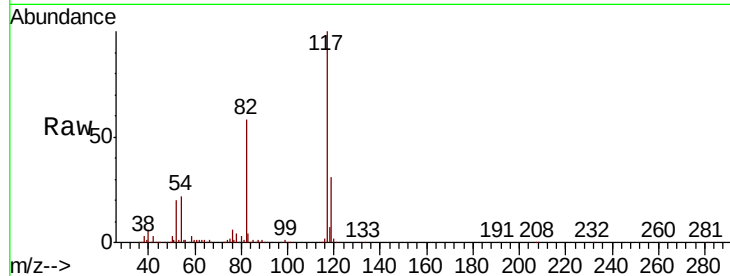




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059197.D
Acq: 12 Nov 2019 17:42

Instrument :
MSVOA_N
ClientSampleId :
MW-312-SRI4

Tot Ion:117 Resp: 565573
Ion Ratio Lower Upper
117 100
82 57.7 45.8 68.8
119 31.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059197.D
Acq: 12 Nov 2019 17:42

Tgt Ion:152 Resp: 206388
Ion Ratio Lower Upper
152 100
115 59.3 29.4 88.2
150 156.9 0.0 345.8

