

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091219\
 Data File : VN057935.D
 Acq On : 11 Sep 2019 19:48
 Operator : JC/SP
 Sample : K4835-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP

Quant Time: Sep 12 03:29:36 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	297883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	496297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	441009	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	226811	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	330893	54.84	ug/l	0.00
Spiked Amount			Recovery	=	109.68%	
35) Dibromofluoromethane	7.58	113	220238	48.08	ug/l	0.00
Spiked Amount			Recovery	=	96.16%	
50) Toluene-d8	10.09	98	887130	49.88	ug/l	0.00
Spiked Amount			Recovery	=	99.76%	
62) 4-Bromofluorobenzene	12.41	95	290111	42.81	ug/l	0.00
Spiked Amount			Recovery	=	85.62%	

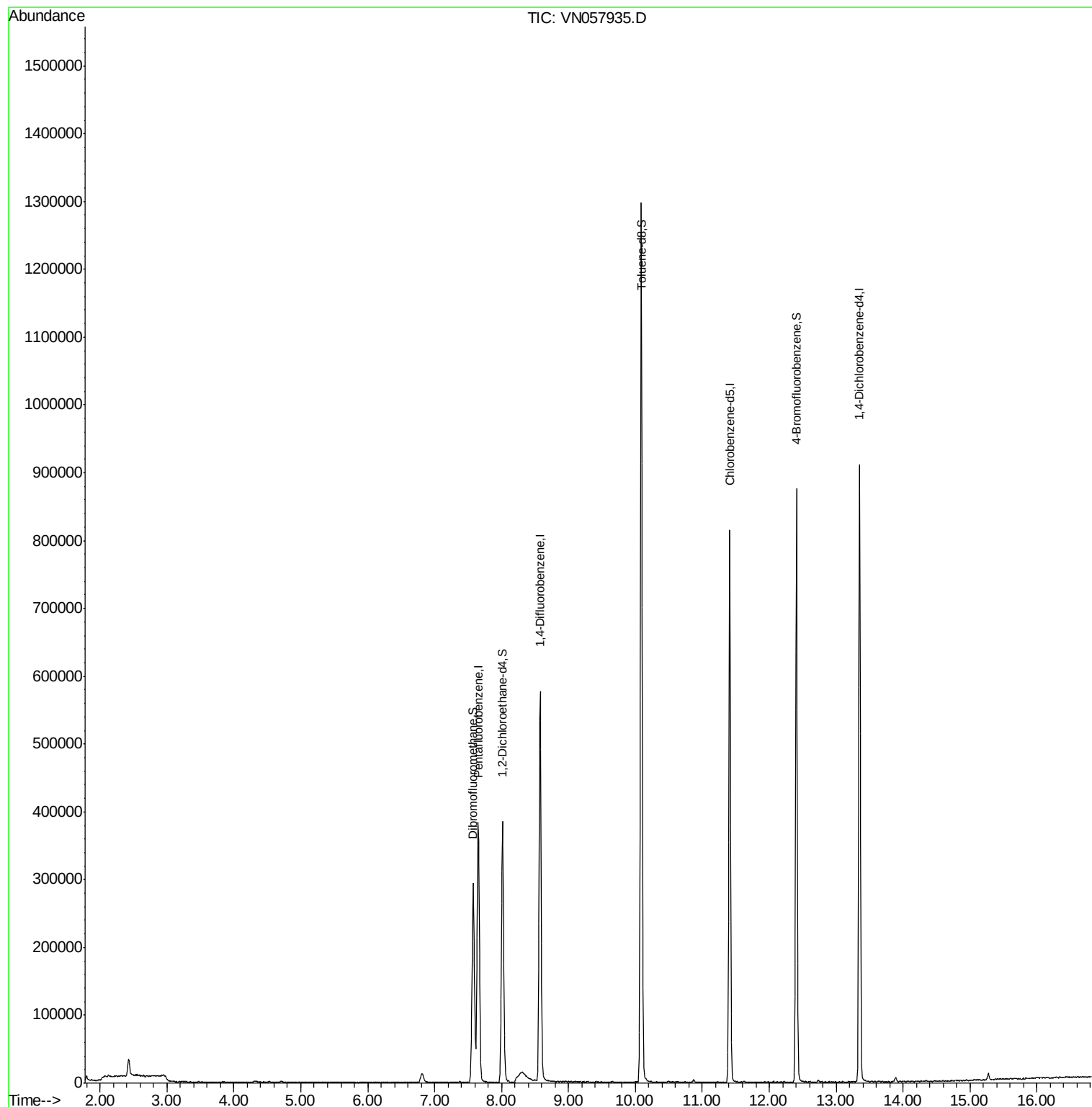
Target Compounds	Qvalue
------------------	--------

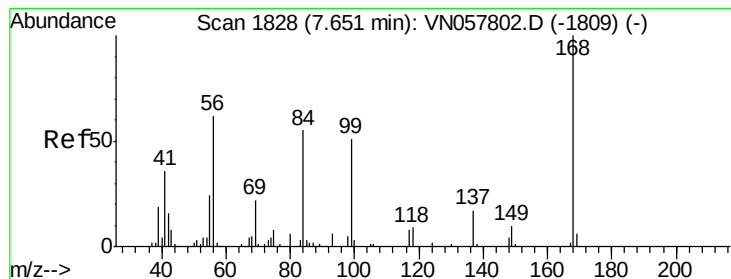
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091219\
Data File : VN057935.D
Acq On : 11 Sep 2019 19:48
Operator : JC/SP
Sample : K4835-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP

Quant Time: Sep 12 03:29:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
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: VN057935.D

Acq: 11 Sep 2019 19:48

Instrument :

MSVOA_N

ClientSampleId :

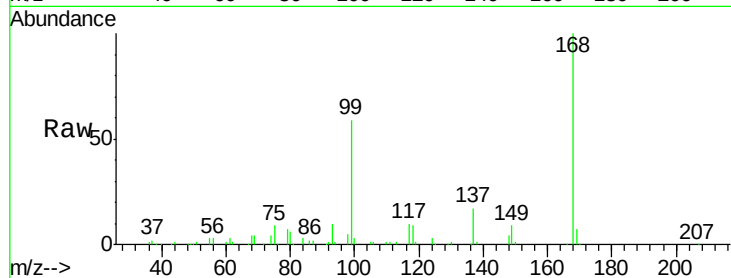
TRIP

Tot Ion:168 Resp: 297883

Ion Ratio Lower Upper

168 100

99 59.1 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

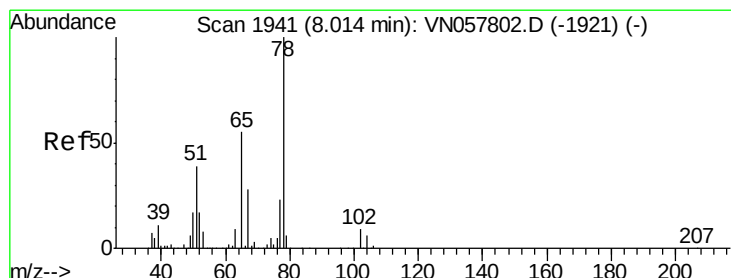
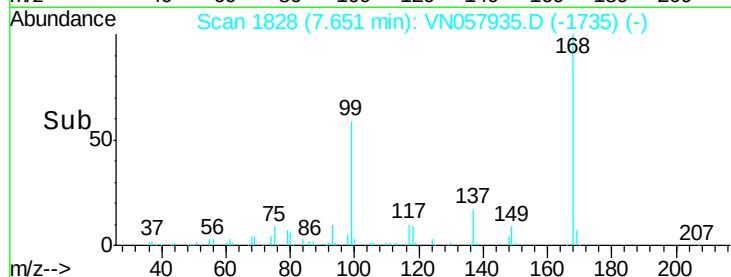
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.844 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057935.D

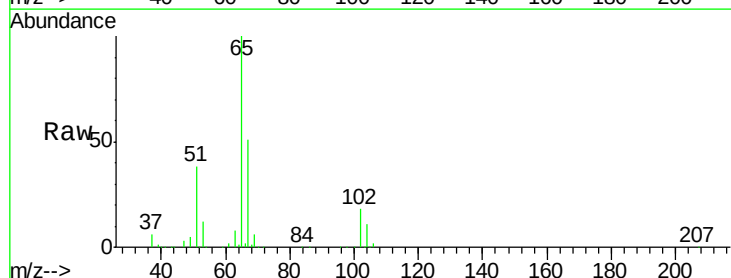
Acq: 11 Sep 2019 19:48

Tgt Ion: 65 Resp: 330893

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

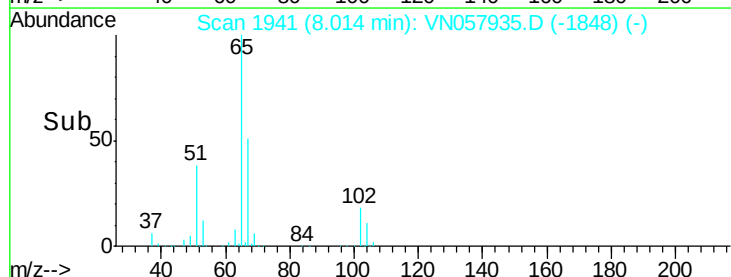
150000

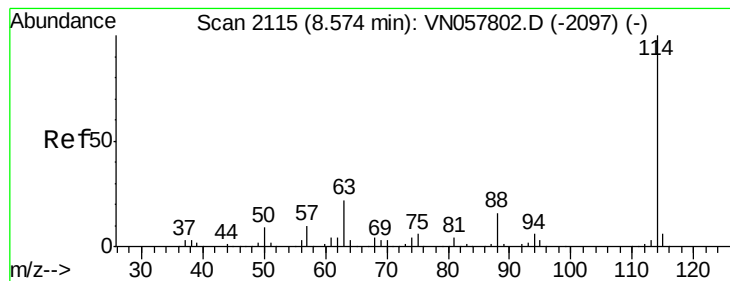
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057935.D

Acq: 11 Sep 2019 19:48

Instrument :

MSVOA_N

ClientSampleId :

TRIP

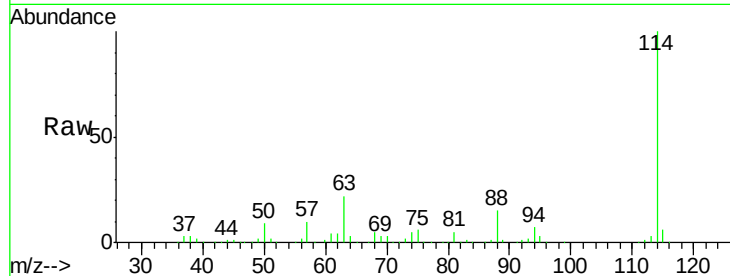
Tot Ion:114 Resp: 496297

Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.0

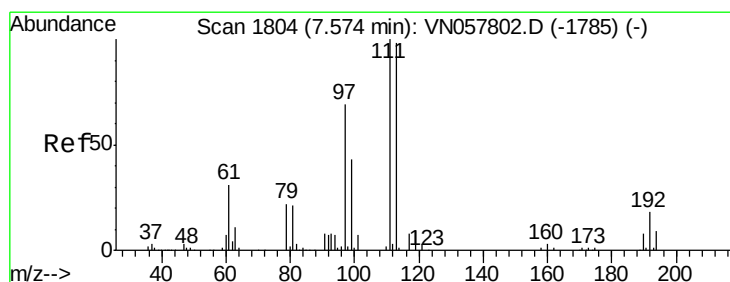
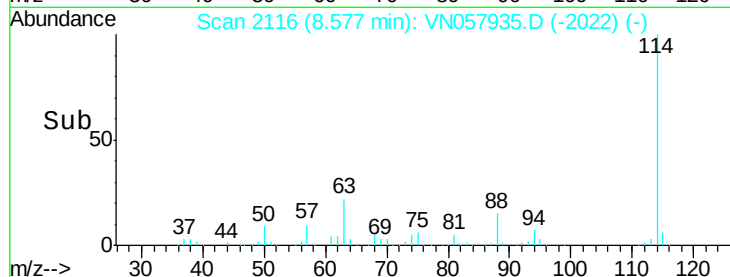
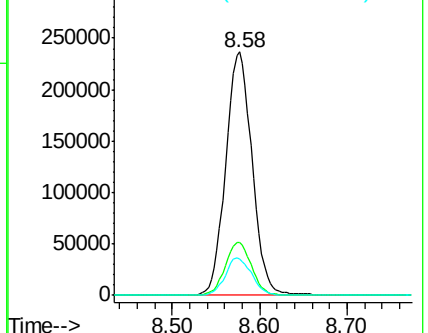
88 15.1 0.0 31.4



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: 48.080 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN057935.D

Acq: 11 Sep 2019 19:48

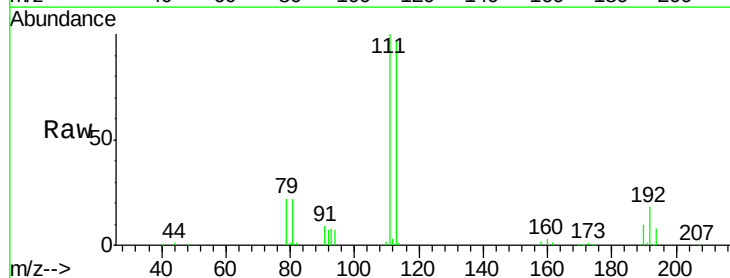
Tgt Ion:113 Resp: 220238

Ion Ratio Lower Upper

113 100

111 103.5 81.3 121.9

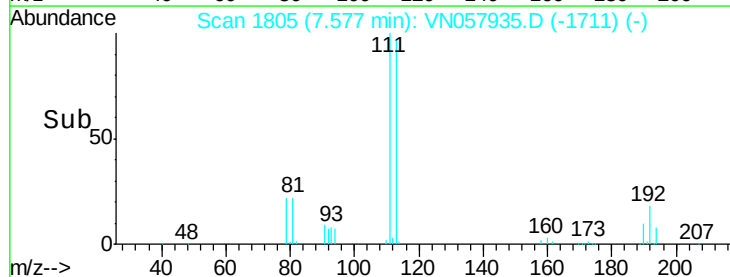
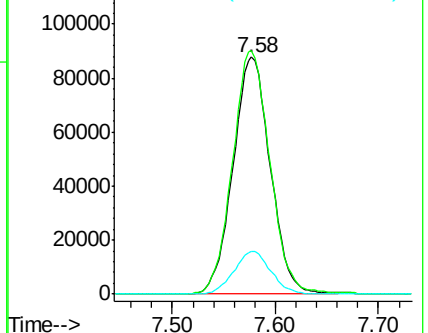
192 17.8 14.6 22.0

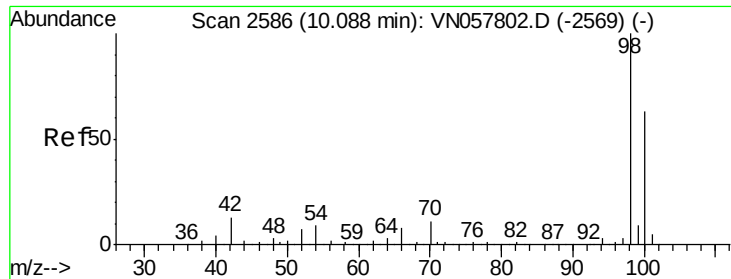


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

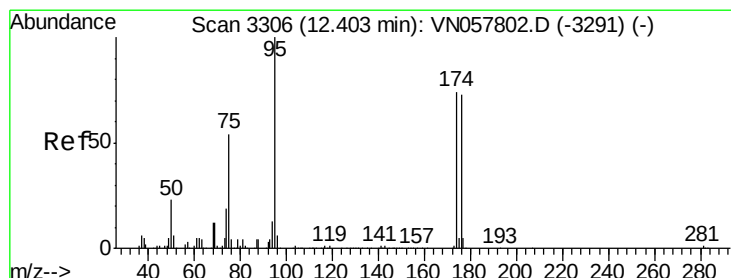
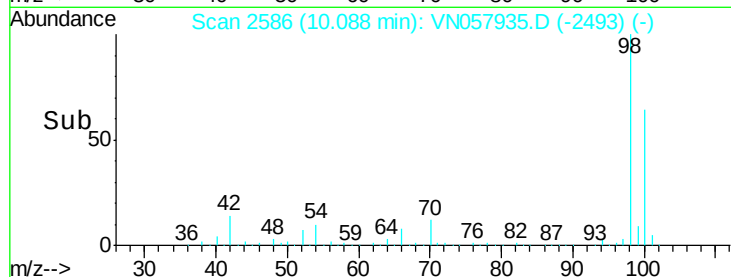
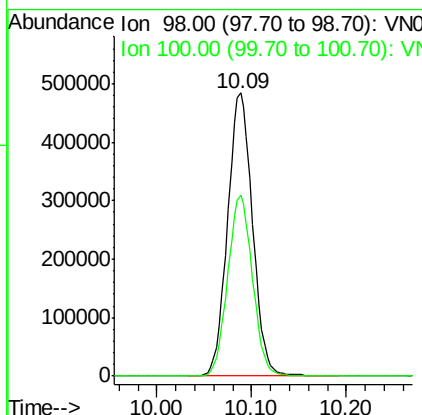
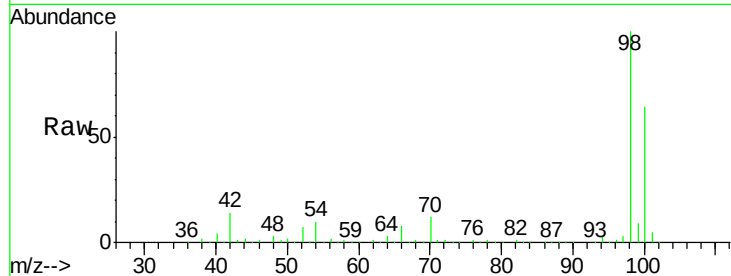




#50
Toluene-d8
Concen: 49.882 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057935.D
Acq: 11 Sep 2019 19:48

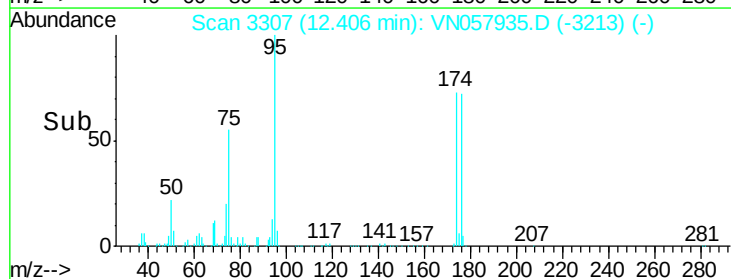
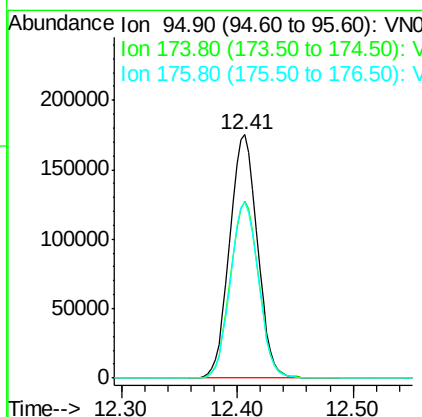
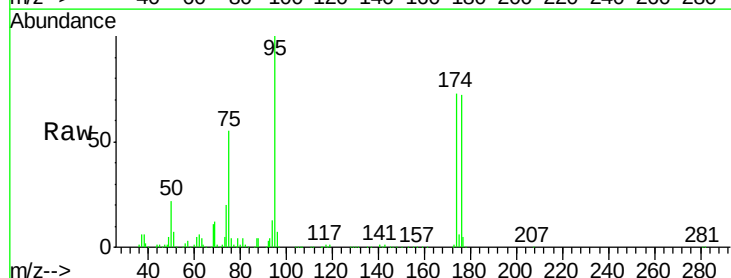
Instrument :
MSVOA_N
ClientSampled :
TRIP

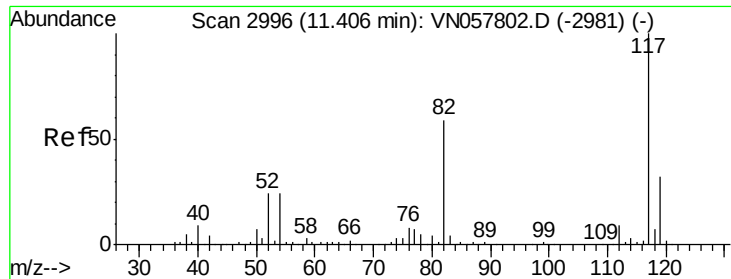
Tot Ion: 98 Resp: 887130
Ion Ratio Lower Upper
98 100
100 63.5 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 42.805 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057935.D
Acq: 11 Sep 2019 19:48

Tgt Ion: 95 Resp: 290111
Ion Ratio Lower Upper
95 100
174 74.1 0.0 150.2
176 72.9 0.0 146.0

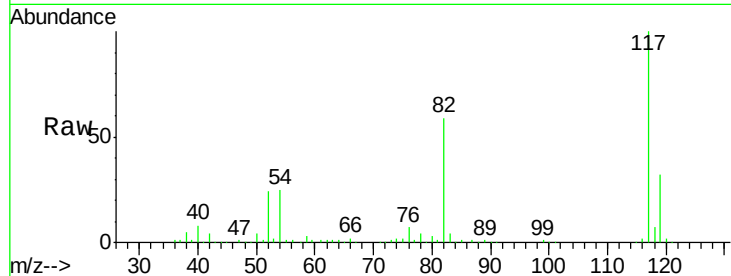




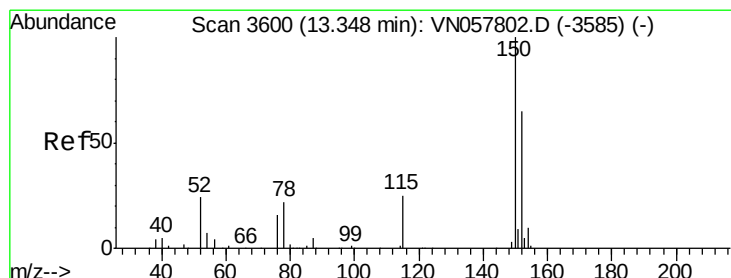
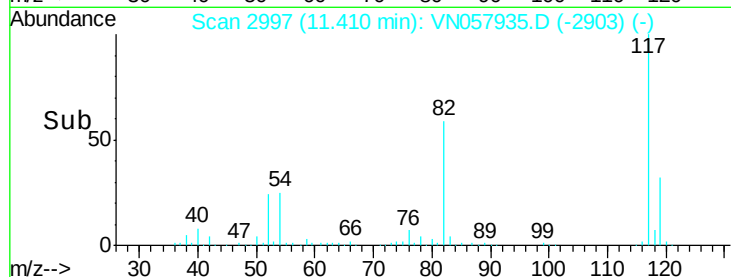
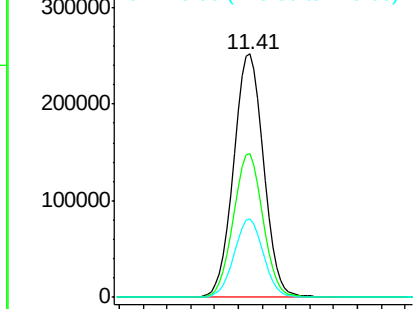
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN057935.D
Acq: 11 Sep 2019 19:48

Instrument :
MSVOA_N
ClientSampleId :
TRIP

Tot Ion:117 Resp: 441009
Ion Ratio Lower Upper
117 100
82 58.9 47.2 70.8
119 32.2 25.3 37.9

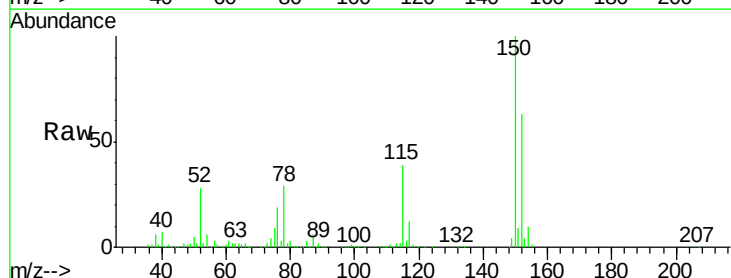


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057935.D
Acq: 11 Sep 2019 19:48

Tgt Ion:152 Resp: 226811
Ion Ratio Lower Upper
152 100
115 61.8 30.3 91.0
150 159.9 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

