

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091219\
 Data File : VN057939.D
 Acq On : 11 Sep 2019 21:16
 Operator : JC/SP
 Sample : K4836-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP

Quant Time: Sep 12 03:38:00 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	275120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	456045	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	414987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	208222	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	298702	53.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.20%	
35) Dibromofluoromethane	7.58	113	205695	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
50) Toluene-d8	10.09	98	808130	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
62) 4-Bromofluorobenzene	12.41	95	265078	42.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.12%	

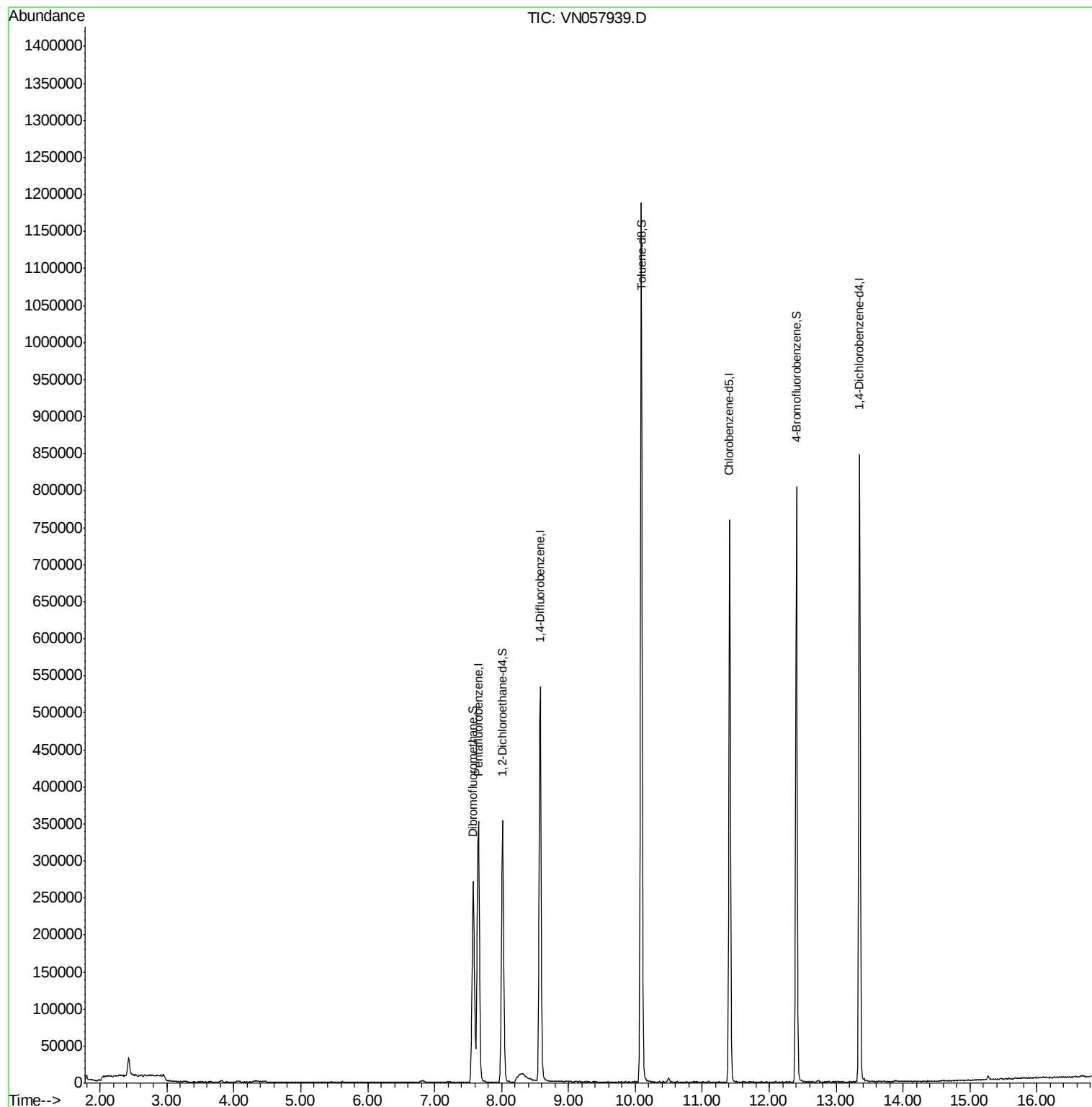
Target Compounds	Qvalue

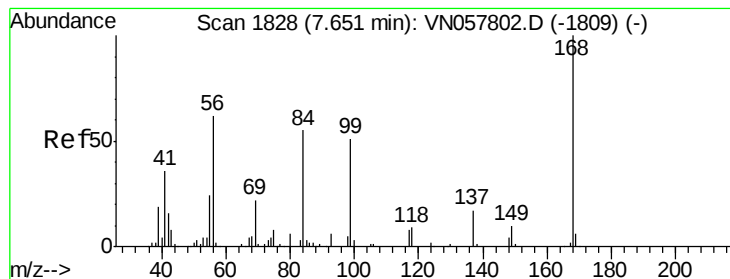
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091219\
Data File : VN057939.D
Acq On : 11 Sep 2019 21:16
Operator : JC/SP
Sample : K4836-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP

Quant Time: Sep 12 03:38:00 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# 1829

Delta R.T. 0.00 min

Lab File: VN057939.D

Acq: 11 Sep 2019 21:16

Instrument :

MSVOA_N

ClientSampleId :

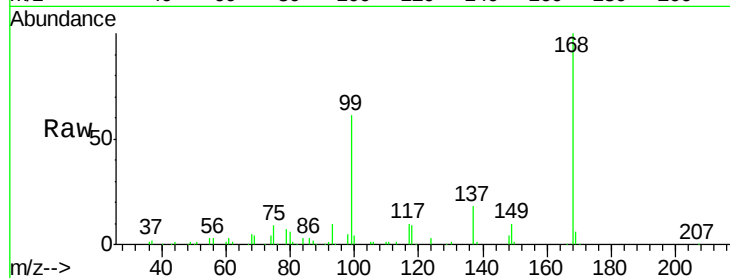
TRIP

Tot Ion:168 Resp: 275120

Ion Ratio Lower Upper

168 100

99 61.3 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

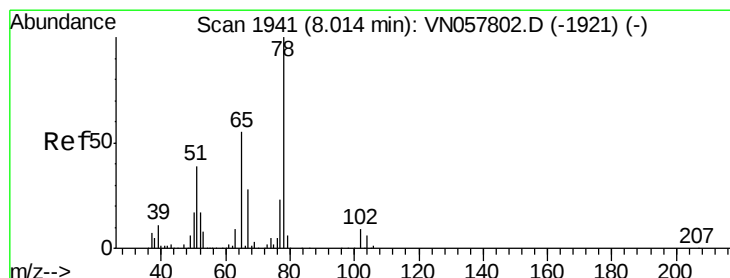
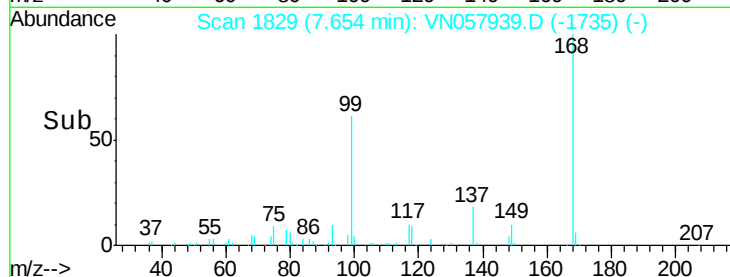
7.65

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.604 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057939.D

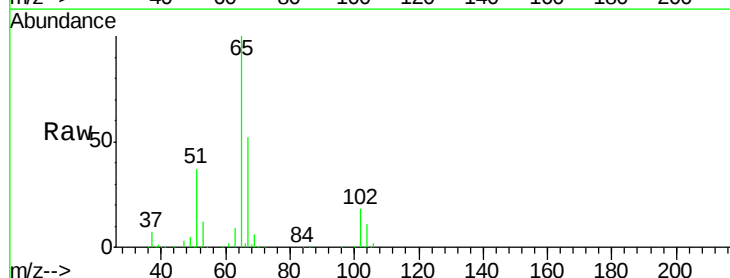
Acq: 11 Sep 2019 21:16

Tgt Ion: 65 Resp: 298702

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

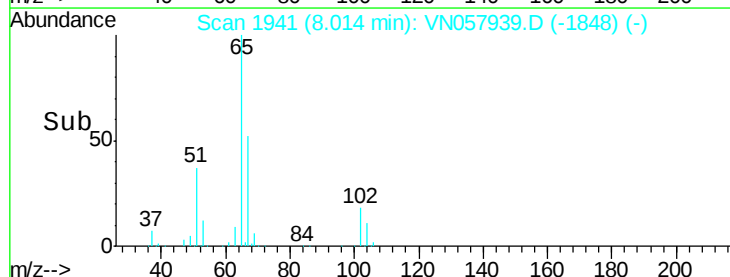
150000

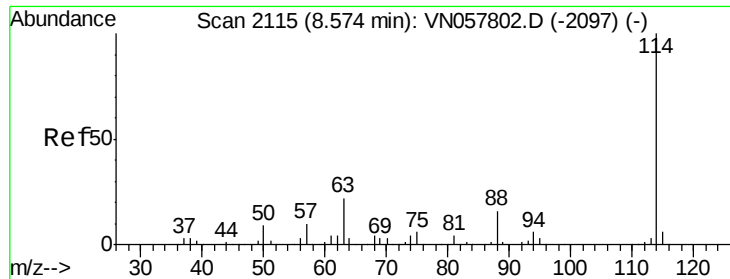
100000

50000

0

Time-->

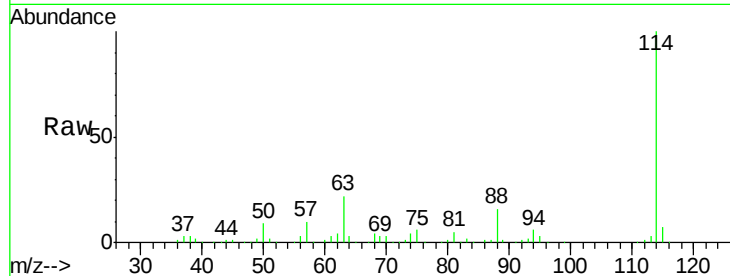




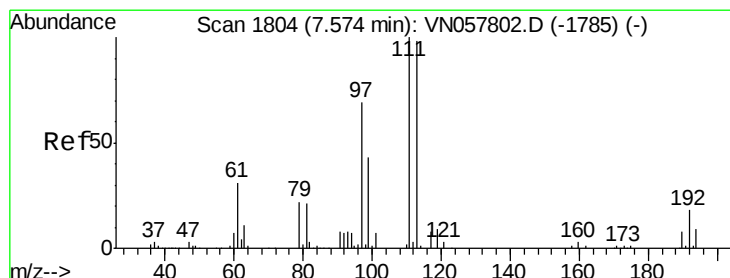
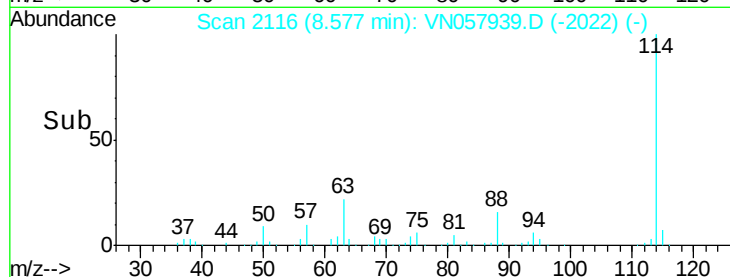
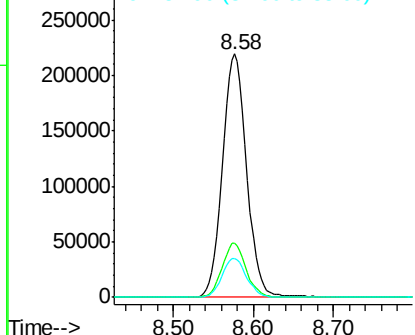
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057939.D
 Acq: 11 Sep 2019 21:16

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP

Tot Ion:114 Resp: 456045
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 44.0
 88 16.2 0.0 31.4

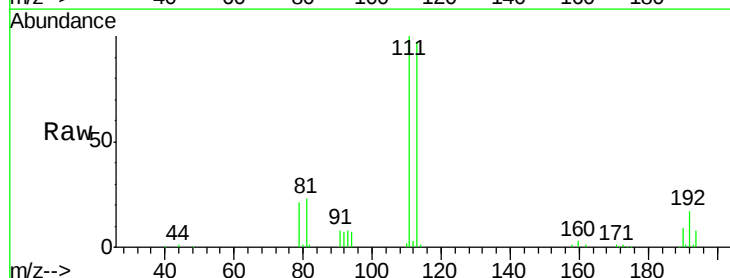


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

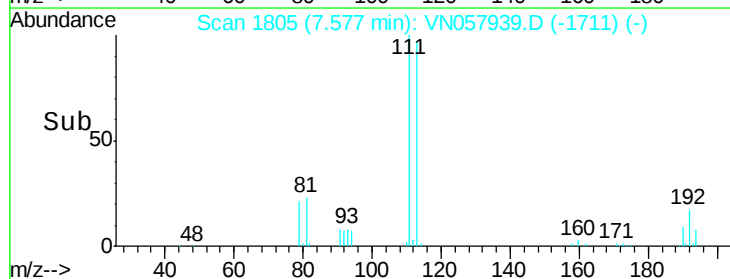
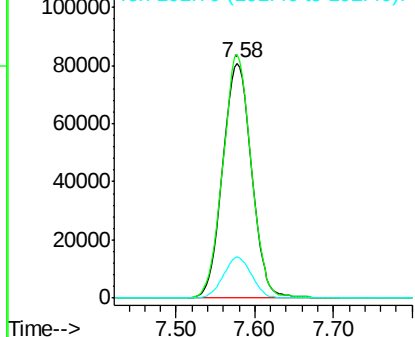


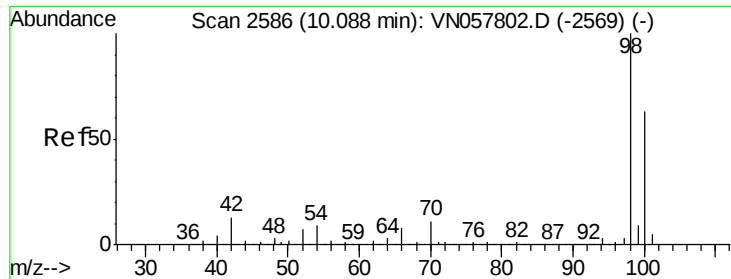
#35
 Dibromofluoromethane
 Concen: 48.869 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057939.D
 Acq: 11 Sep 2019 21:16

Tgt Ion:113 Resp: 205695
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.3 121.9
 192 17.0 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

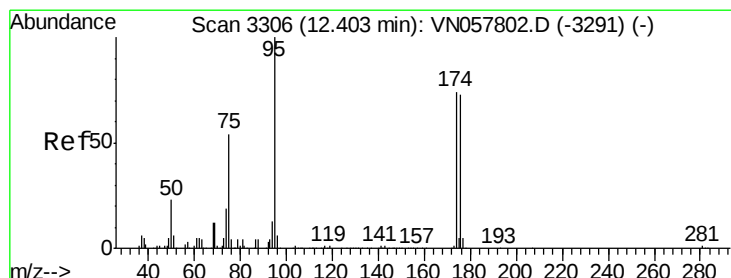
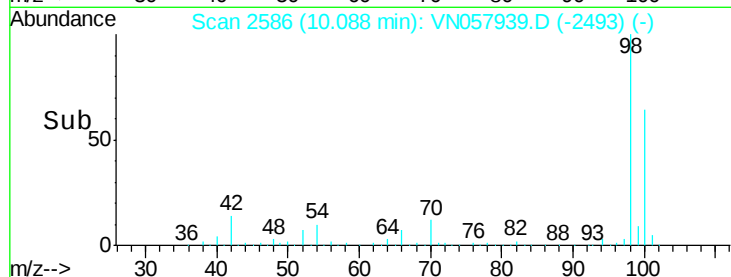
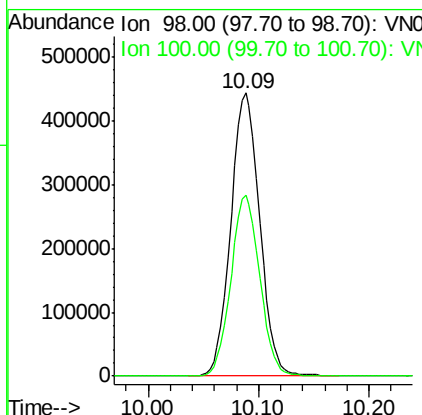
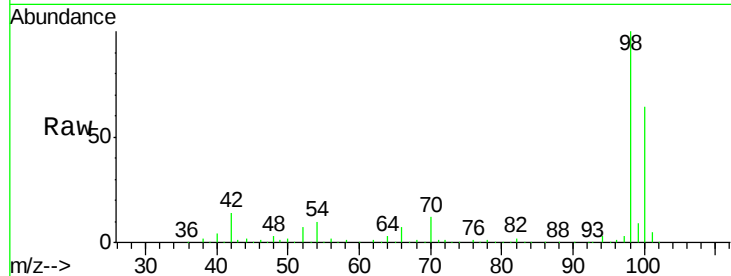




#50
Toluene-d8
Concen: 49.451 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057939.D
Acq: 11 Sep 2019 21:16

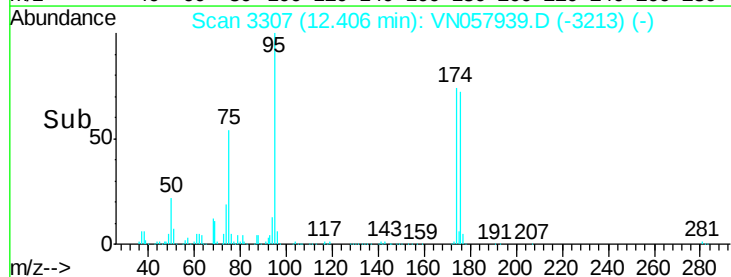
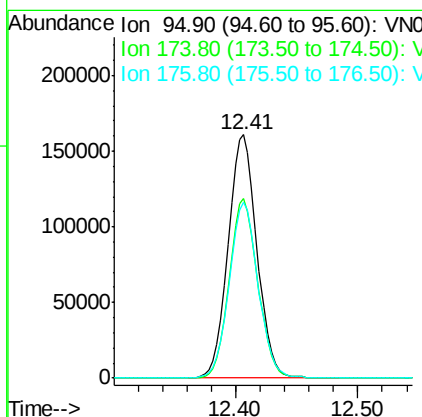
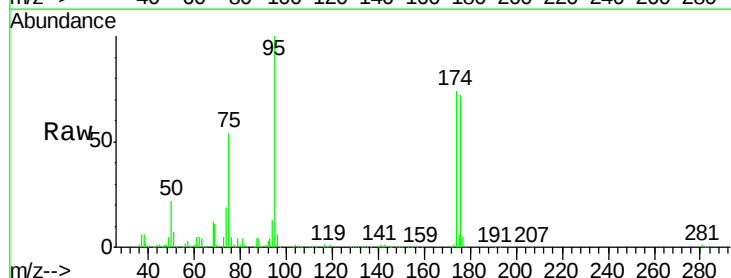
Instrument :
MSVOA_N
ClientSampled :
TRIP

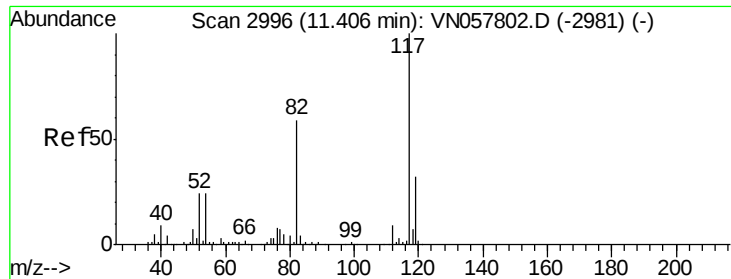
Tot Ion: 98 Resp: 808130
Ion Ratio Lower Upper
98 100
100 63.8 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 42.564 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057939.D
Acq: 11 Sep 2019 21:16

Tgt Ion: 95 Resp: 265078
Ion Ratio Lower Upper
95 100
174 73.3 0.0 150.2
176 72.5 0.0 146.0

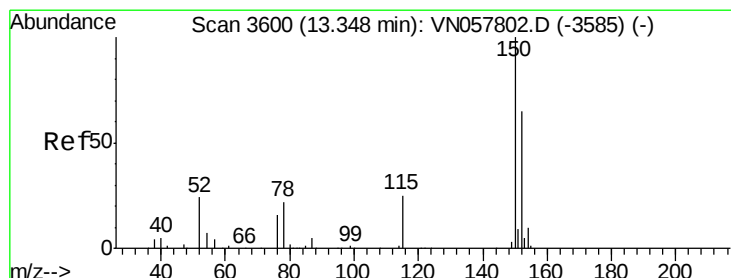
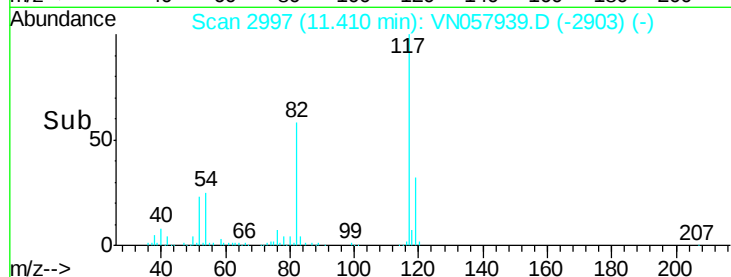
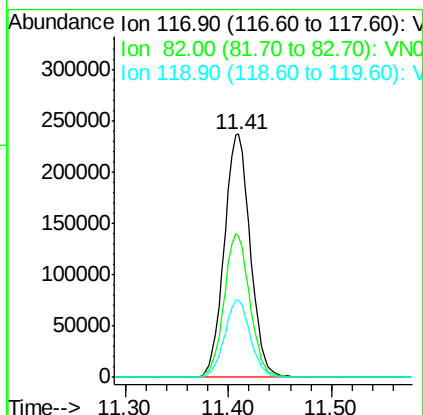
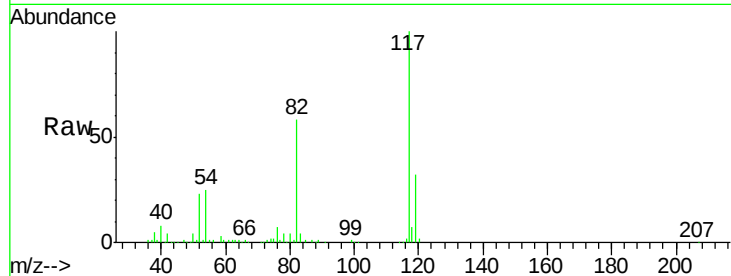




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN057939.D
Acq: 11 Sep 2019 21:16

Instrument :
MSVOA_N
ClientSampleId :
TRIP

Tot Ion:117 Resp: 414987
Ion Ratio Lower Upper
117 100
82 58.2 47.2 70.8
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: VN057939.D
Acq: 11 Sep 2019 21:16

Tgt Ion:152 Resp: 208222
Ion Ratio Lower Upper
152 100
115 61.9 30.3 91.0
150 160.0 0.0 352.4

