

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101118\
 Data File : VN051815.D
 Acq On : 11 Oct 2018 16:40
 Operator : MD\SY
 Sample : J5326-45
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 FL-PH-3

Quant Time: Oct 11 17:55:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 11 13:17:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1049950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1463615	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1208643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	380192	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	483550	48.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.36%	
35) Dibromofluoromethane	7.59	113	458043	50.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.66%	
50) Toluene-d8	10.09	98	1763342	52.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.00%	
62) 4-Bromofluorobenzene	12.40	95	463039	39.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.10%	

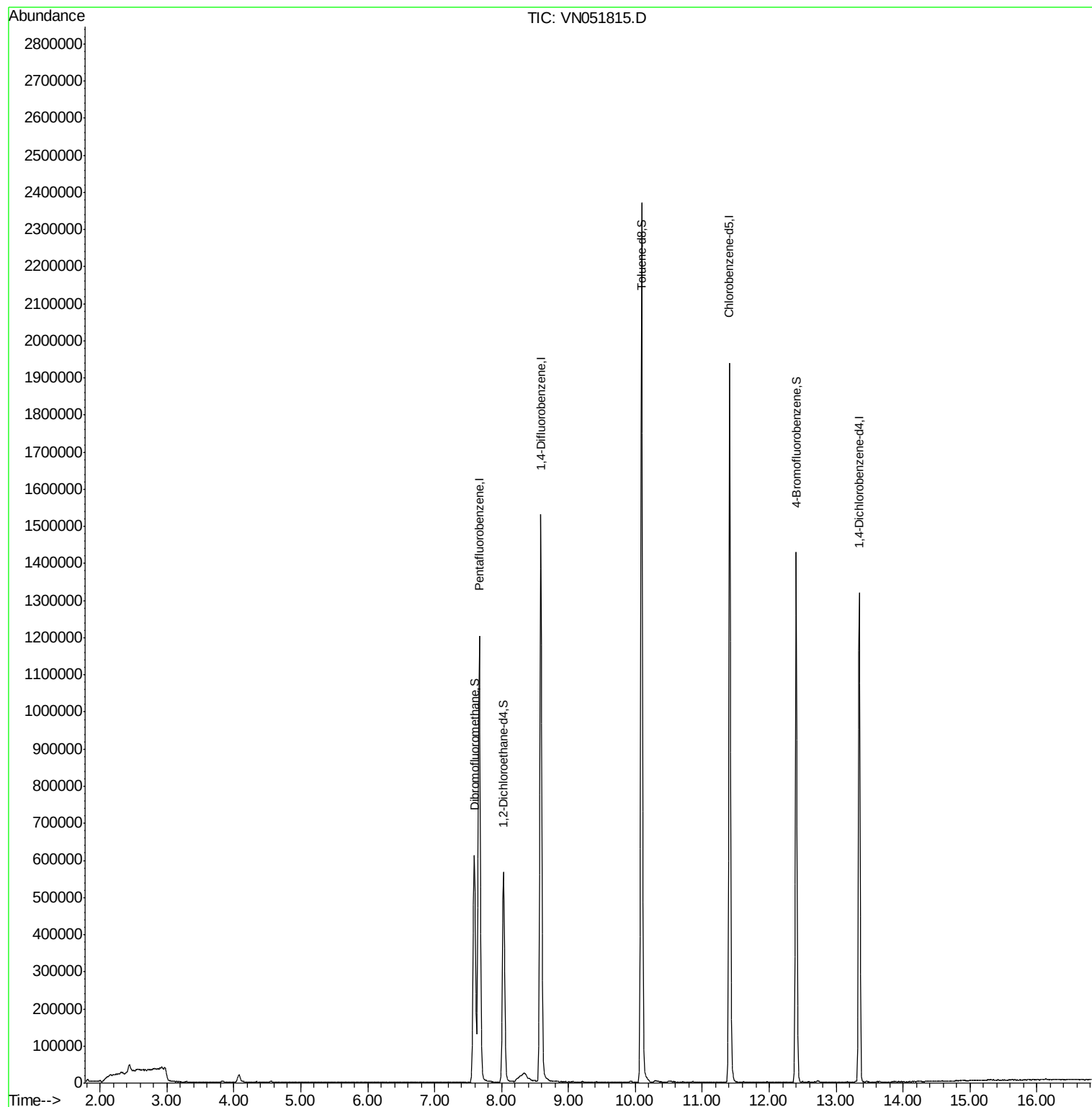
Target Compounds	Qvalue
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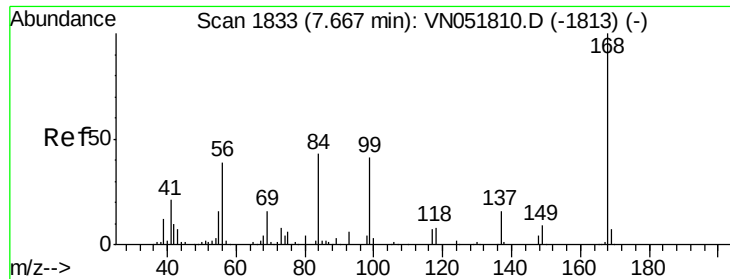
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051815.D

Acq: 11 Oct 2018 16:40

Instrument :

MSVOA_N

ClientSampled :

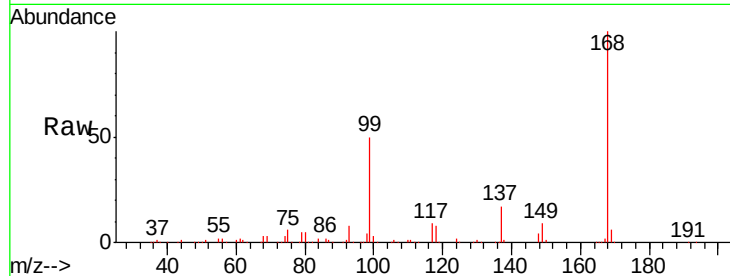
FL-PH-3

Tgt Ion:168 Resp: 1049950

Ion Ratio Lower Upper

168 100

99 50.4 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

400000

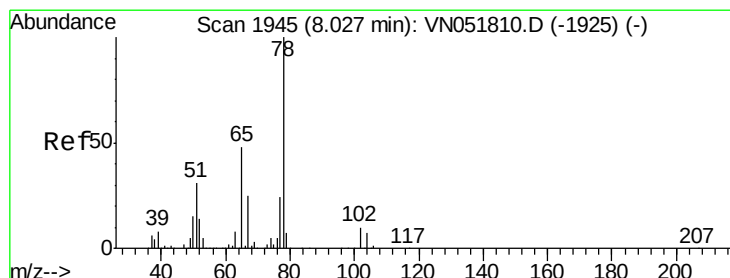
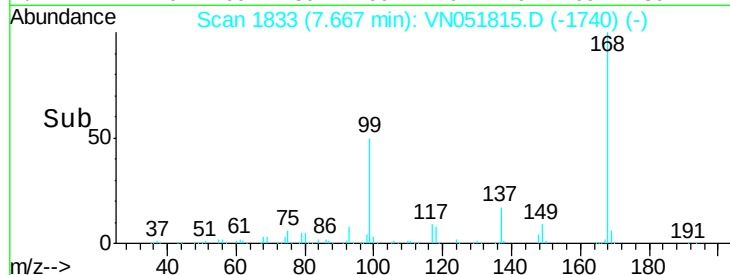
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051815.D

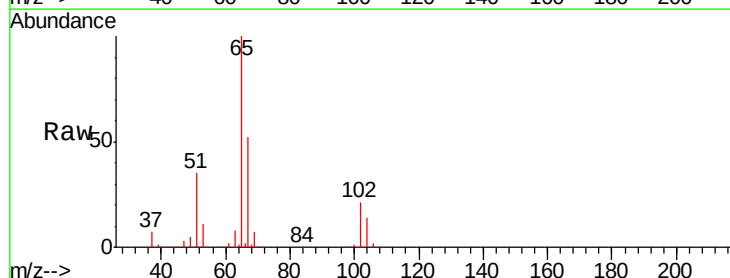
Acq: 11 Oct 2018 16:40

Tgt Ion: 65 Resp: 483550

Ion Ratio Lower Upper

65 100

67 52.3 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

200000

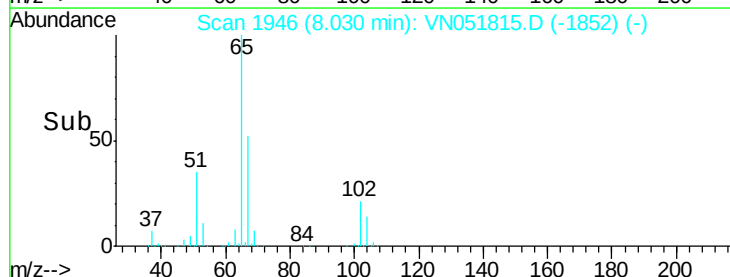
150000

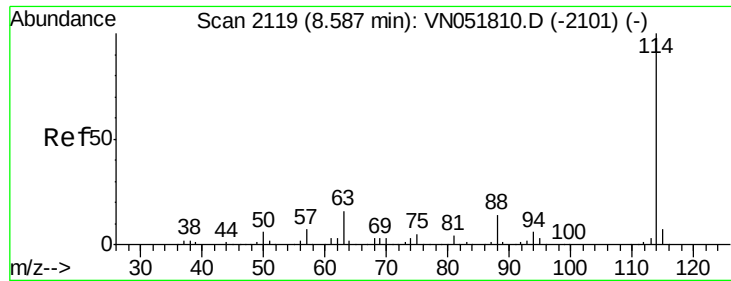
100000

50000

0

Time-->

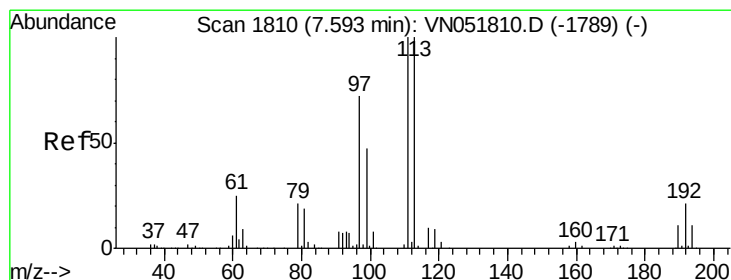
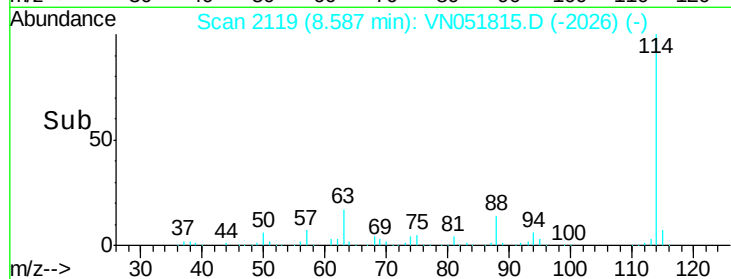
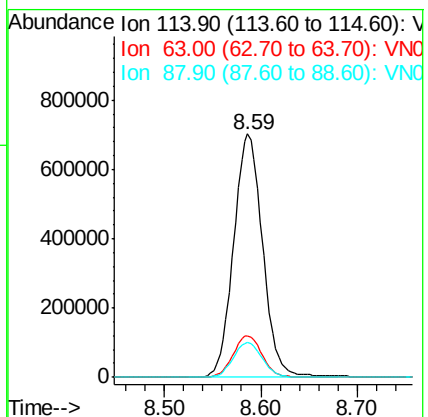
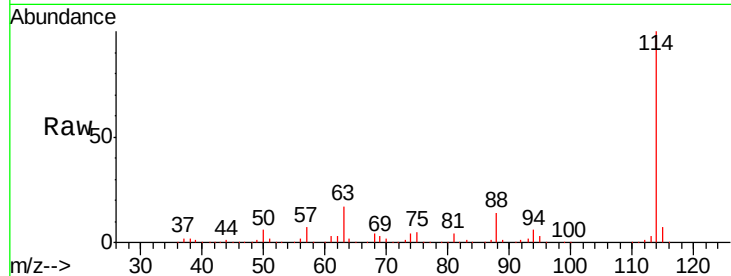




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051815.D
Acq: 11 Oct 2018 16:40

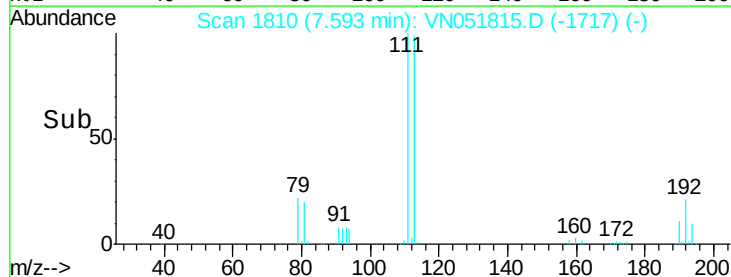
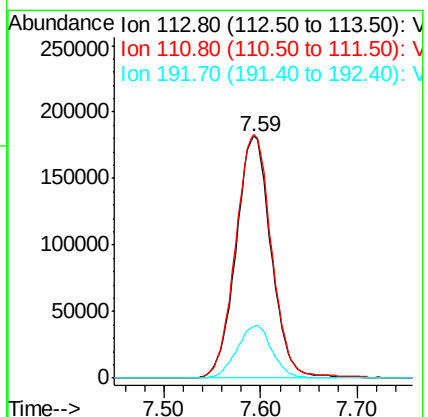
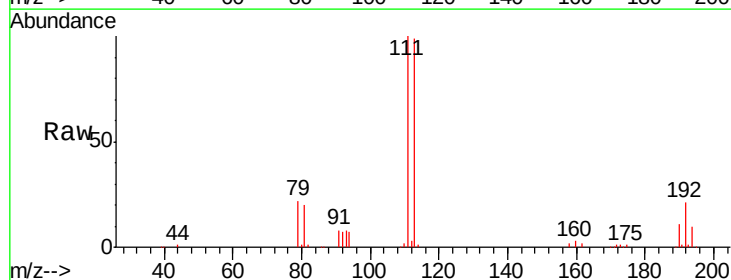
Instrument :
MSVOA_N
ClientSampleId :
FL-PH-3

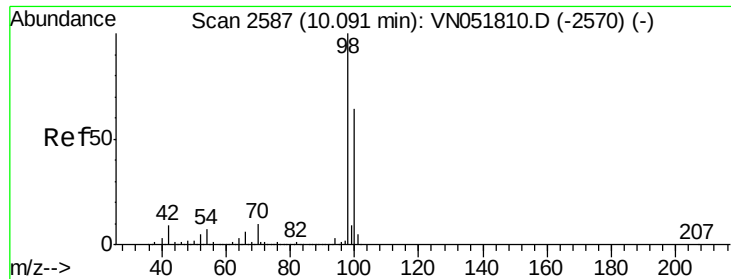
Tgt Ion:114 Resp: 1463615
Ion Ratio Lower Upper
114 100
63 17.1 0.0 38.6
88 14.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051815.D
Acq: 11 Oct 2018 16:40

Tgt Ion:113 Resp: 458043
Ion Ratio Lower Upper
113 100
111 103.6 82.6 123.8
192 21.7 18.0 27.0

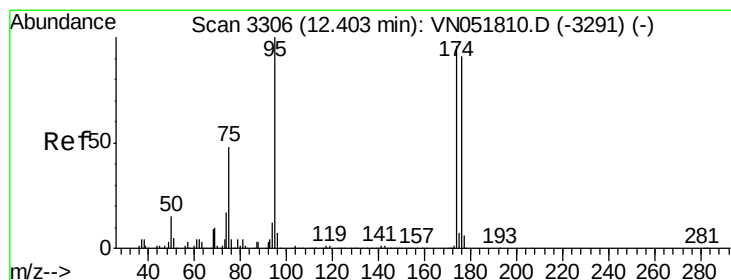
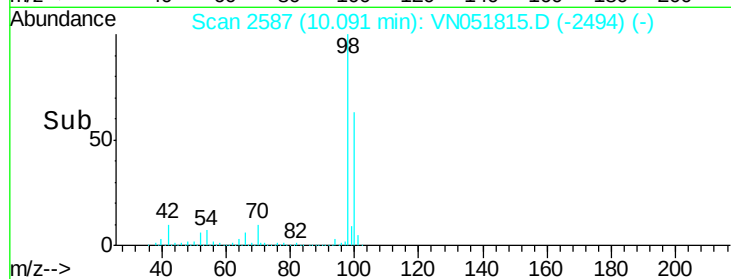
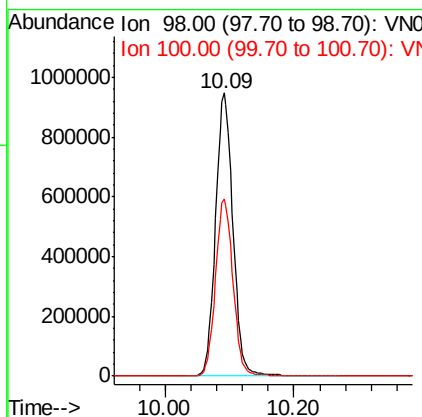
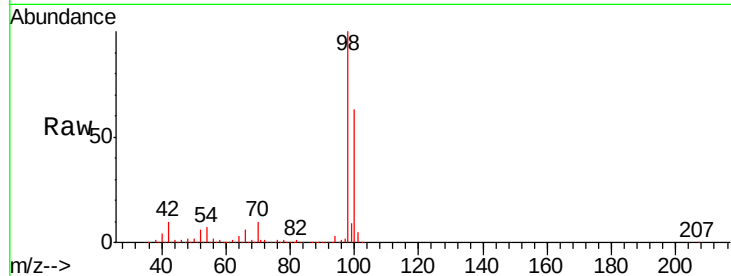




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051815.D
Acq: 11 Oct 2018 16:40

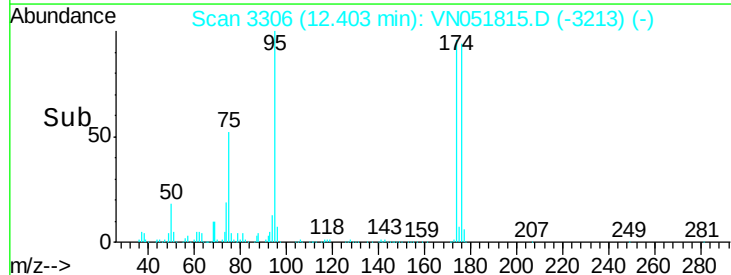
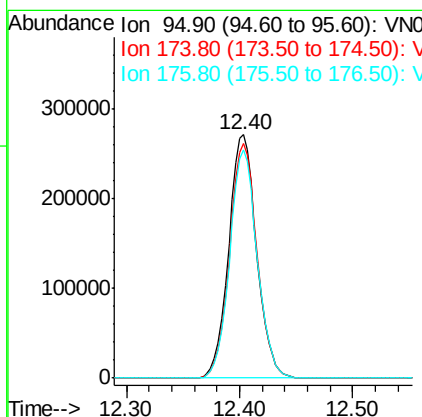
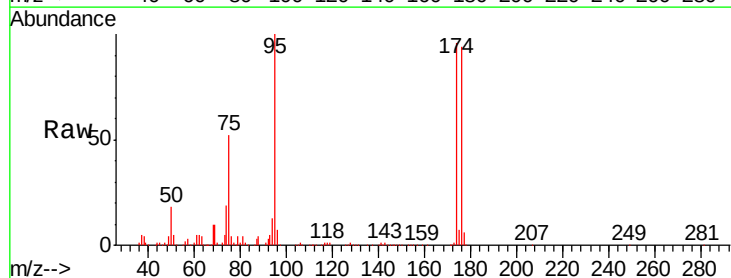
Instrument :
MSVOA_N
ClientSampled :
FL-PH-3

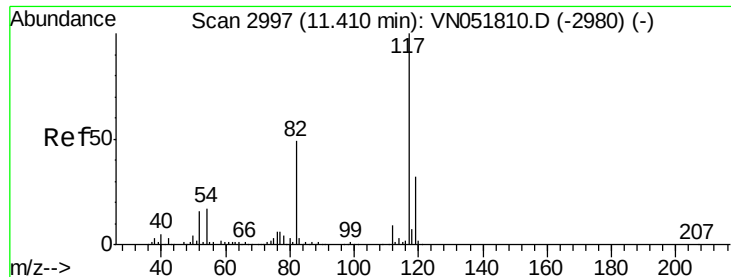
Tgt Ion: 98 Resp: 1763342
Ion Ratio Lower Upper
98 100
100 63.3 51.5 77.3



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051815.D
Acq: 11 Oct 2018 16:40

Tgt Ion: 95 Resp: 463039
Ion Ratio Lower Upper
95 100
174 95.3 0.0 183.0
176 92.3 0.0 178.8

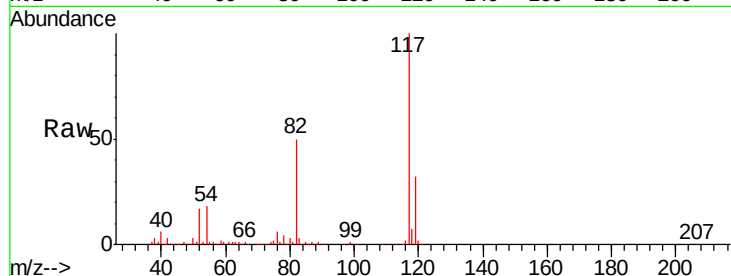




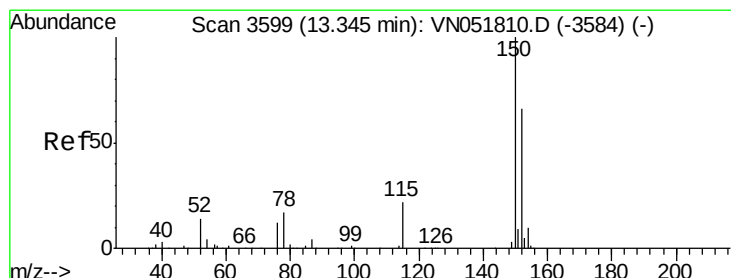
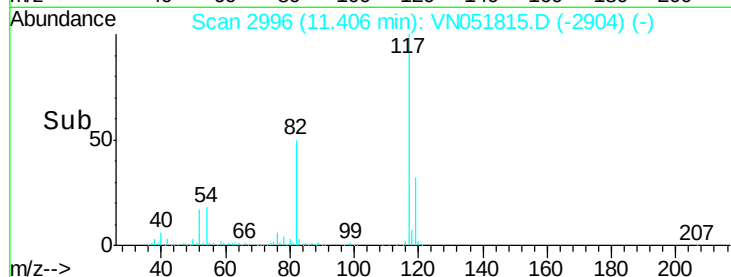
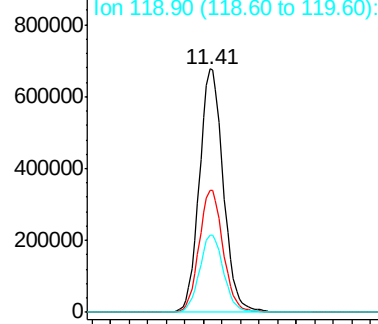
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051815.D
Acq: 11 Oct 2018 16:40

Instrument :
MSVOA_N
ClientSampled :
FL-PH-3

Tgt Ion:117 Resp: 1208643
Ion Ratio Lower Upper
117 100
82 50.4 42.6 64.0
119 31.6 25.8 38.6

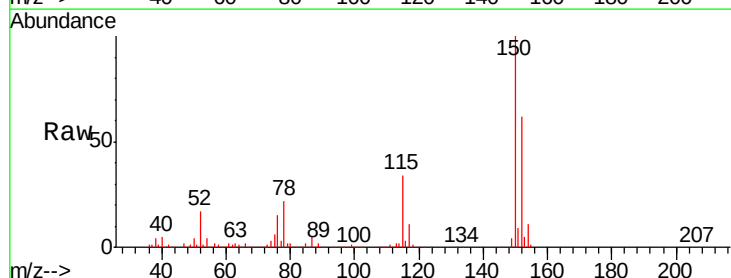


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051815.D
Acq: 11 Oct 2018 16:40

Tgt Ion:152 Resp: 380192
Ion Ratio Lower Upper
152 100
115 53.8 27.8 83.4
150 157.4 0.0 351.4



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

