

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081318\
 Data File : VN050559.D
 Acq On : 13 Aug 2018 11:27
 Operator : MD\SY
 Sample : VN0813WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813WBL01

Quant Time: Aug 14 01:17:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	584925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	920743	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	802674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	277918	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	387012	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
35) Dibromofluoromethane	7.59	113	363912	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
50) Toluene-d8	10.09	98	1301411	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
62) 4-Bromofluorobenzene	12.40	95	352160	37.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.40%	

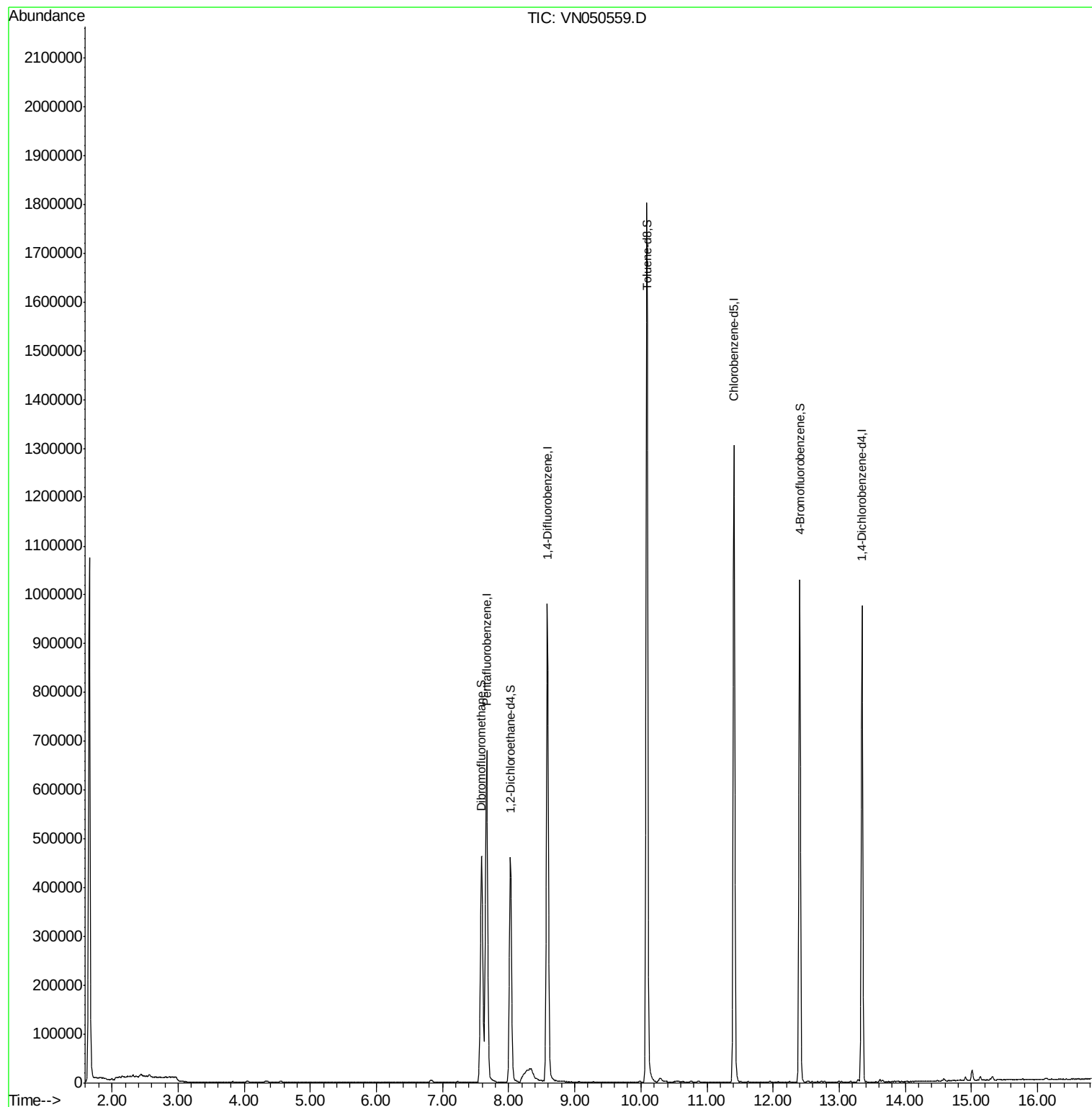
Target Compounds	Qvalue
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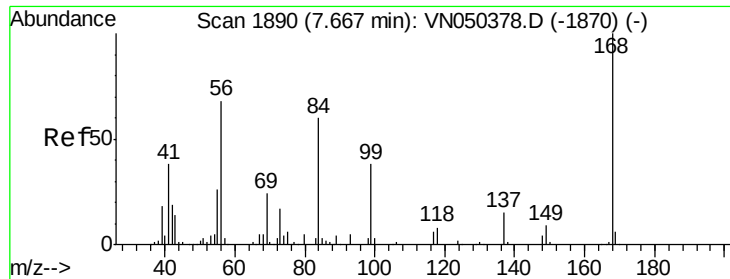
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081318\
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Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050559.D

Acq: 13 Aug 2018 11:27

Instrument :

MSVOA_N

ClientSampled :

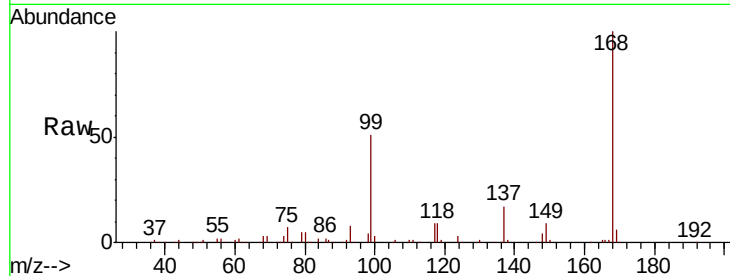
VN0813WBL01

Tot Ion:168 Resp: 584925

Ion Ratio Lower Upper

168 100

99 51.3 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

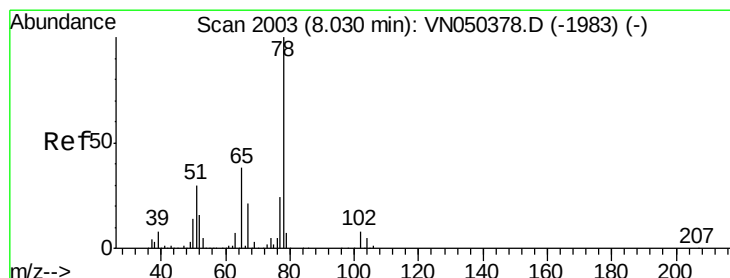
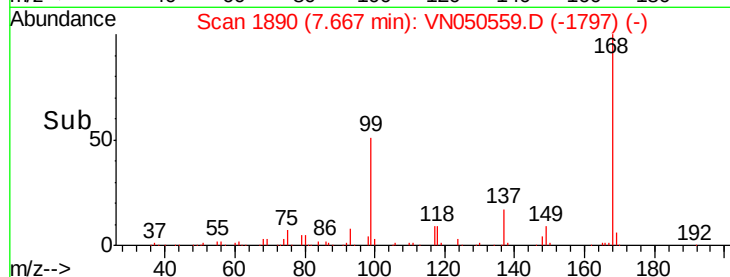
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.52 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050559.D

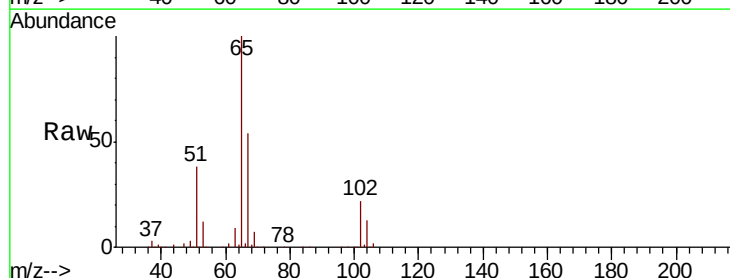
Acq: 13 Aug 2018 11:27

Tgt Ion: 65 Resp: 387012

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

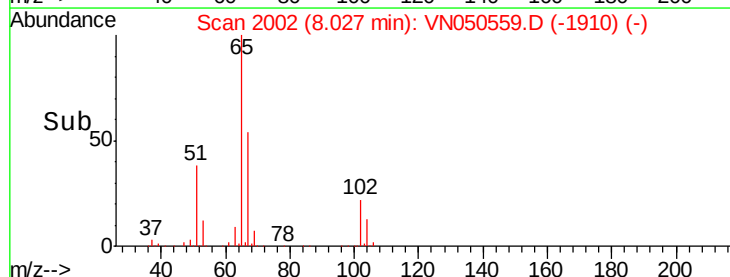
150000

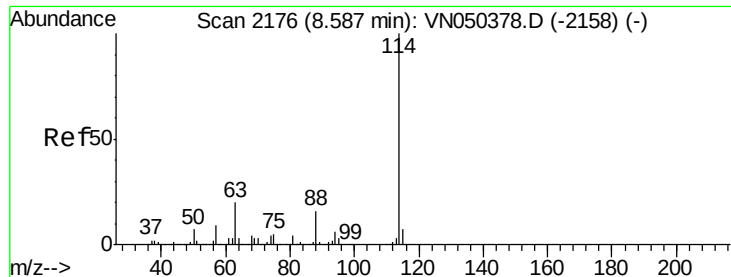
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50000

0

Time-->

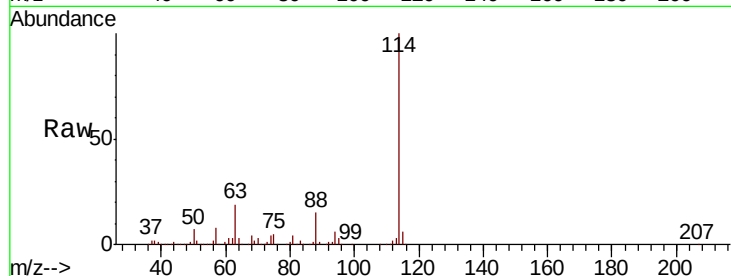




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050559.D
 Acq: 13 Aug 2018 11:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	40.0
88	15.0	0.0	31.2

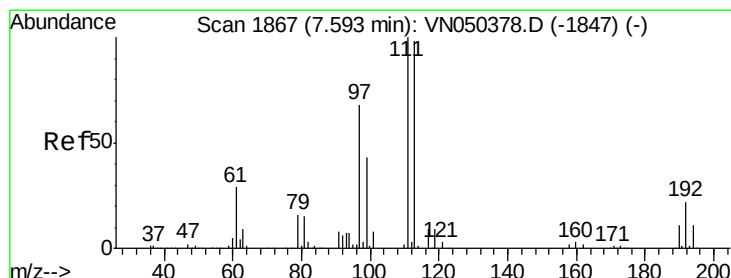
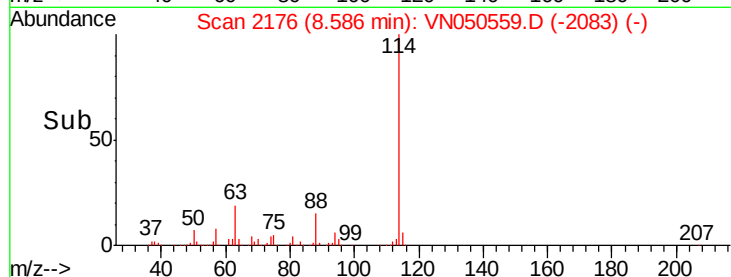
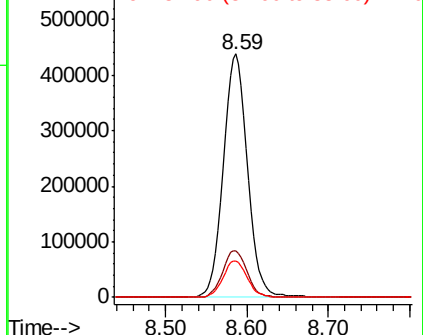


Abundance

Ion 113.90 (113.60 to 114.60): V

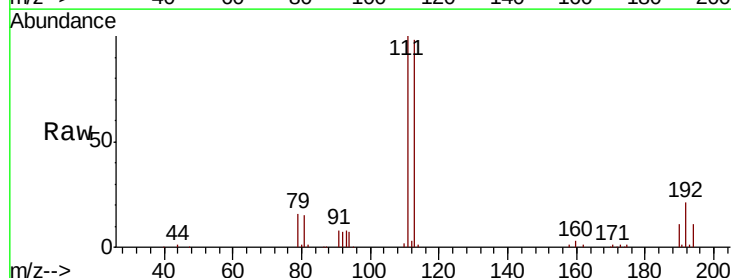
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 49.26 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN050559.D
 Acq: 13 Aug 2018 11:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.7	121.1
192	22.3	17.8	26.6

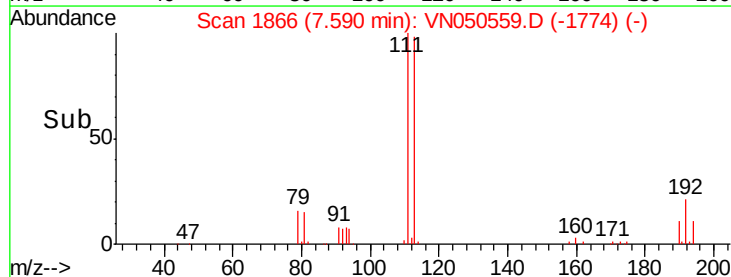
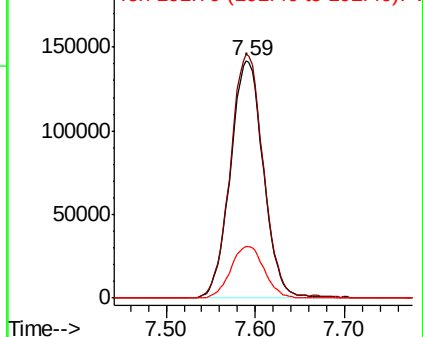


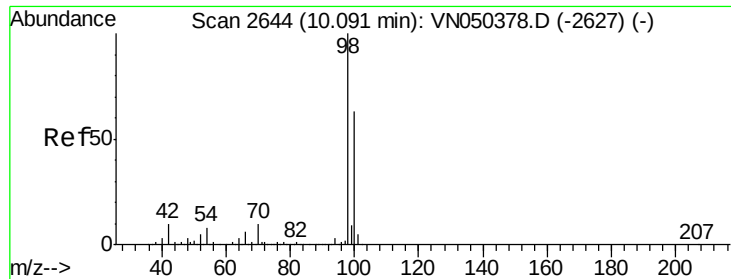
Abundance

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

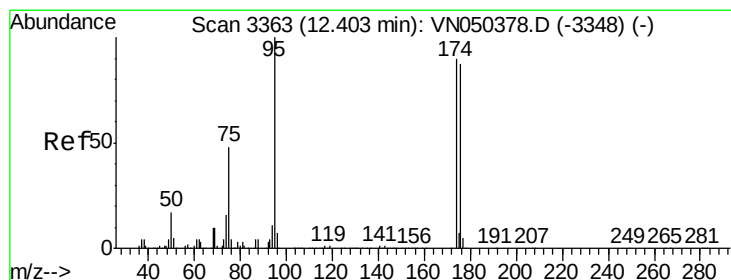
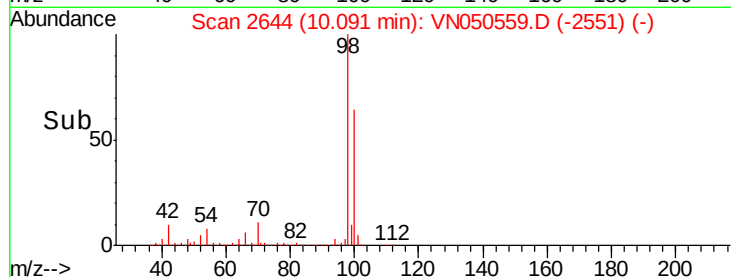
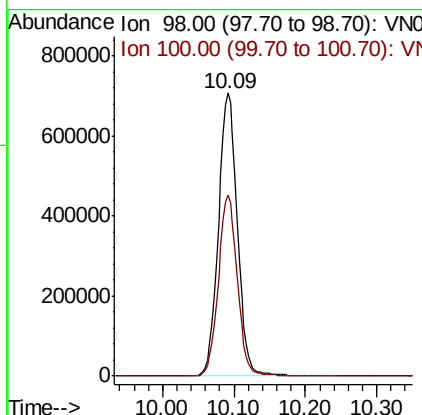
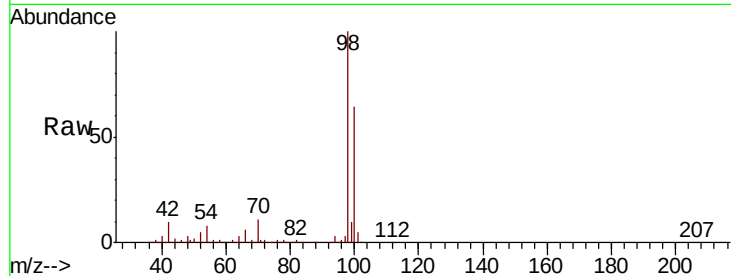




#50
Toluene-d8
Concen: 46.85 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050559.D
Acq: 13 Aug 2018 11:27

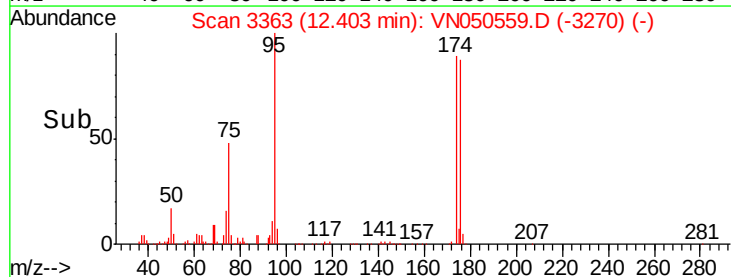
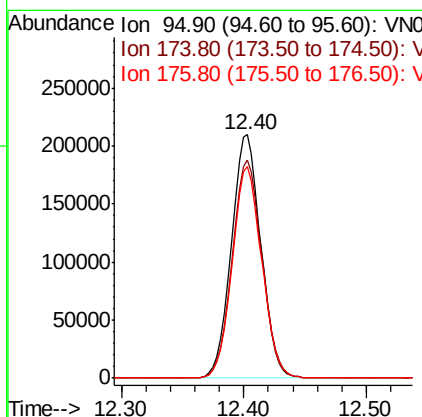
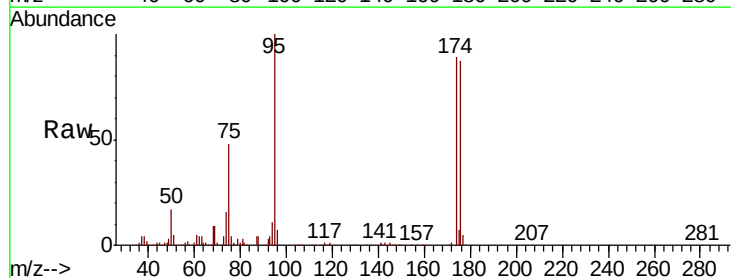
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBL01

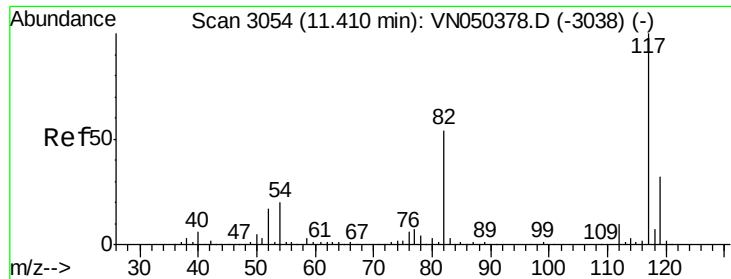
Tot Ion: 98 Resp: 1301411
Ion Ratio Lower Upper
98 100
100 63.9 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 37.20 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050559.D
Acq: 13 Aug 2018 11:27

Tgt Ion: 95 Resp: 352160
Ion Ratio Lower Upper
95 100
174 90.6 0.0 178.2
176 86.9 0.0 173.4

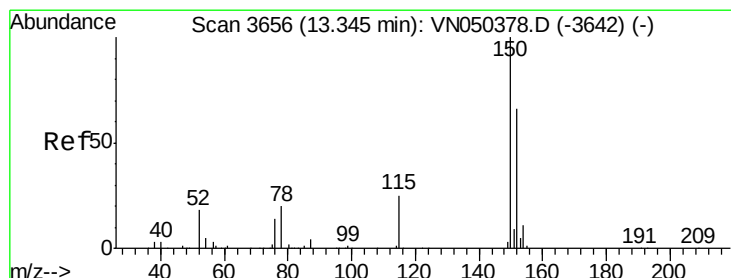
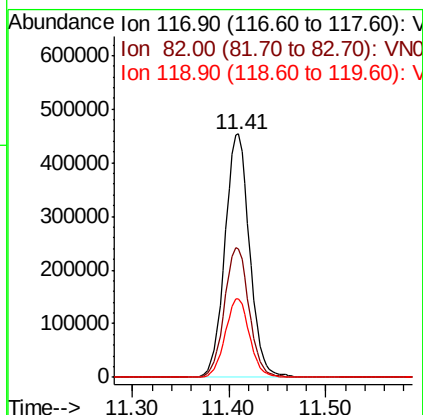
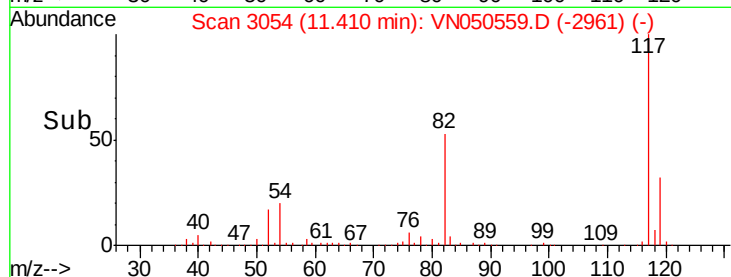
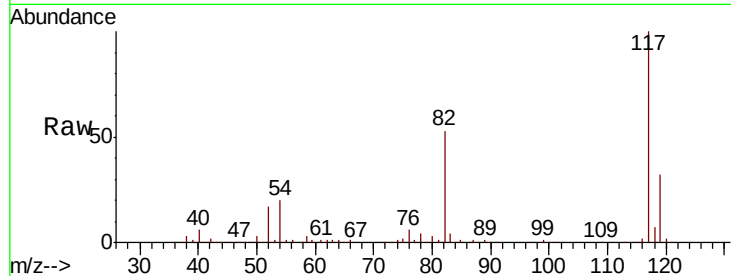




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050559.D
Acq: 13 Aug 2018 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN0813WBL01

Tot Ion:117 Resp: 802674
Ion Ratio Lower Upper
117 100
82 53.0 43.7 65.5
119 32.3 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050559.D
Acq: 13 Aug 2018 11:27

Tgt Ion:152 Resp: 277918
Ion Ratio Lower Upper
152 100
115 57.3 27.8 83.3
150 157.9 0.0 348.6

