

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080618\
 Data File : VN050401.D
 Acq On : 6 Aug 2018 23:19
 Operator : MD\SY
 Sample : VN0806WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0806WBL02

Quant Time: Aug 07 07:33:16 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	645090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1036964	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	889786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	351479	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	457001	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
35) Dibromofluoromethane	7.59	113	405287	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
50) Toluene-d8	10.09	98	1425245	45.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.12%	
62) 4-Bromofluorobenzene	12.40	95	404399	37.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.86%	

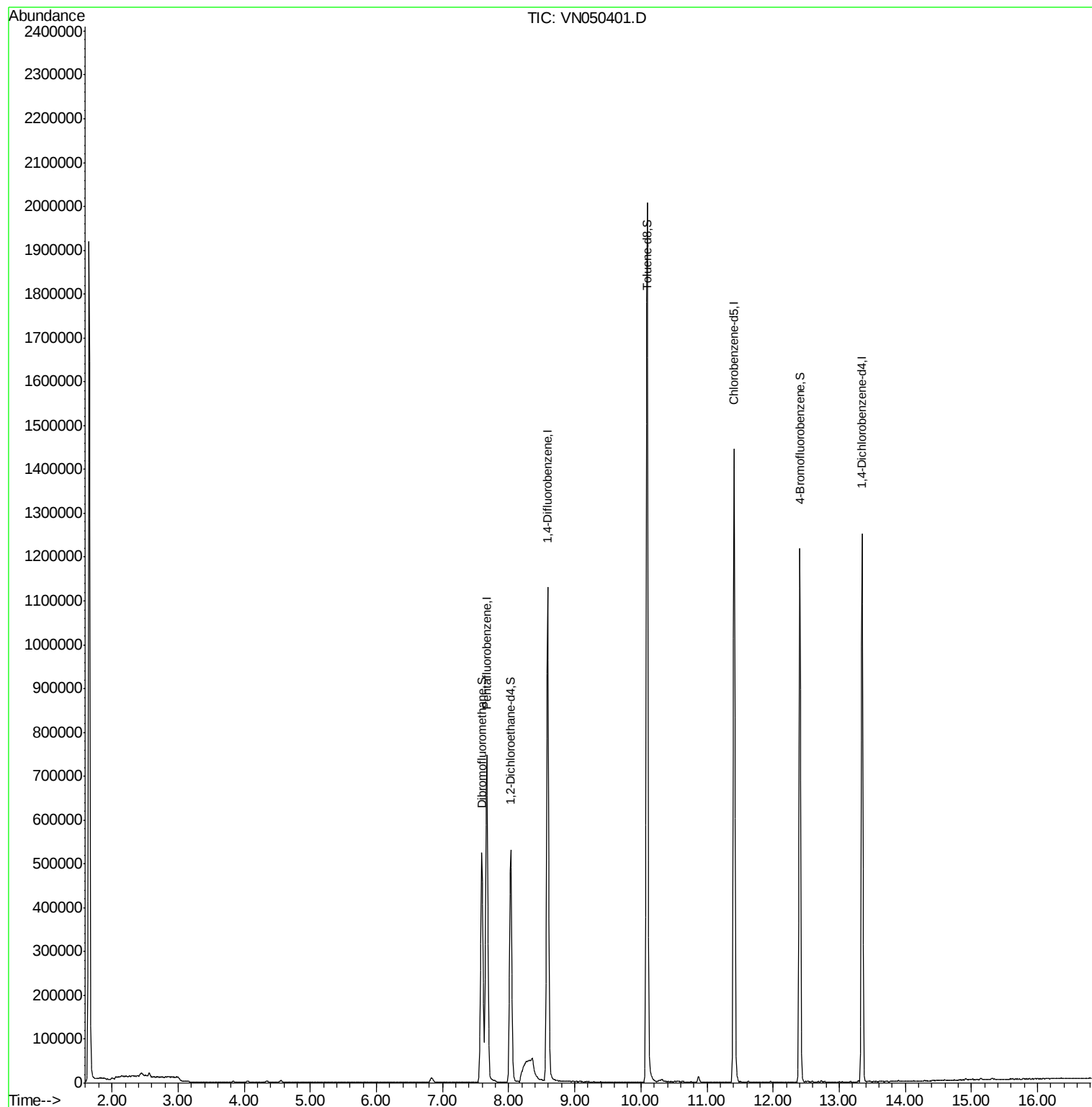
Target Compounds	Qvalue
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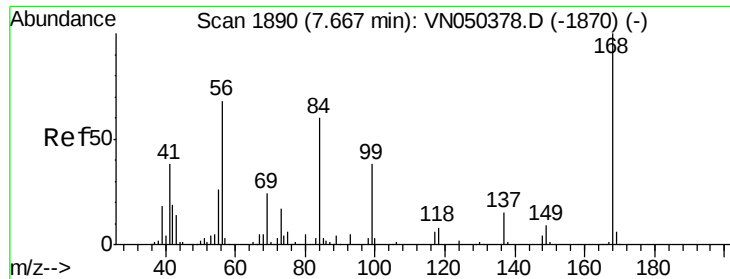
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080618\
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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# 1891

Delta R.T. 0.00 min

Lab File: VN050401.D

Acq: 6 Aug 2018 23:19

Instrument :

MSVOA_N

ClientSampleId :

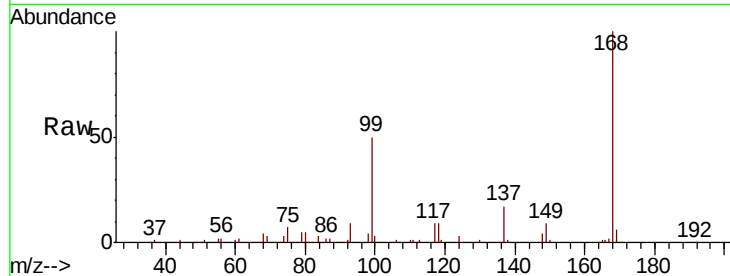
VN0806WBL02

Tot Ion:168 Resp: 645090

Ion Ratio Lower Upper

168 100

99 49.9 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

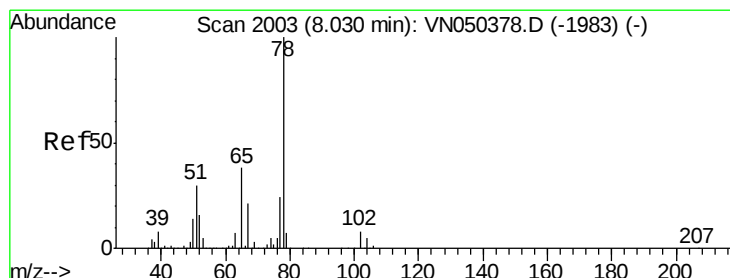
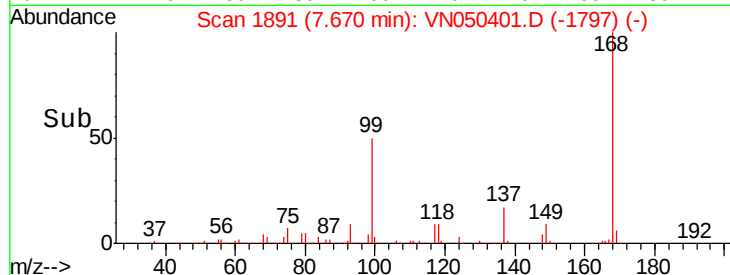
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.02 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050401.D

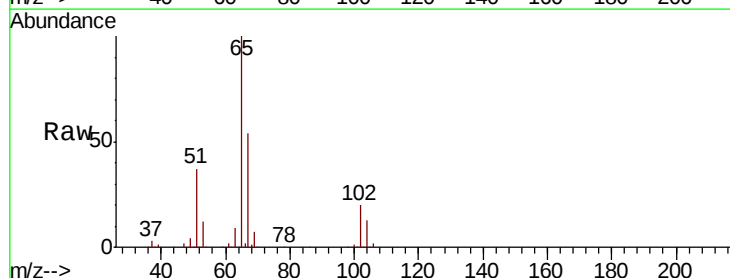
Acq: 6 Aug 2018 23:19

Tgt Ion: 65 Resp: 457001

Ion Ratio Lower Upper

65 100

67 53.4 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

200000

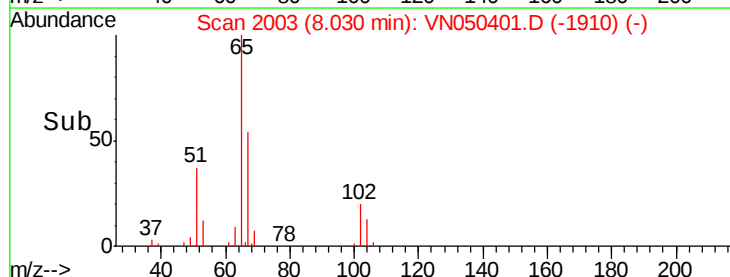
150000

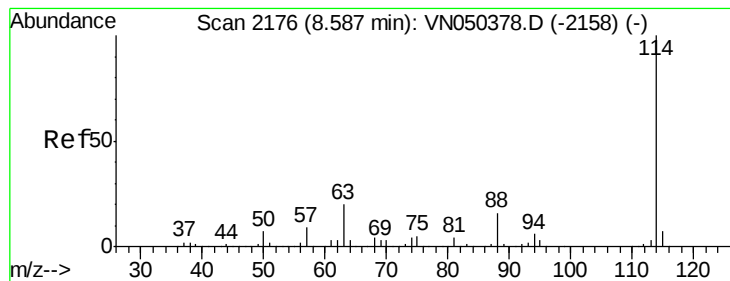
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050401.D

Acq: 6 Aug 2018 23:19

Instrument :

MSVOA_N

ClientSampleId :

VN0806WBL02

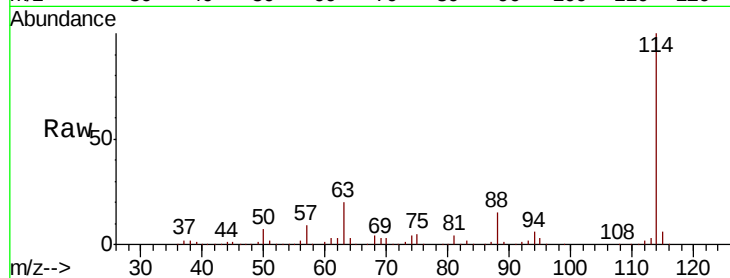
Tot Ion:114 Resp: 1036964

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

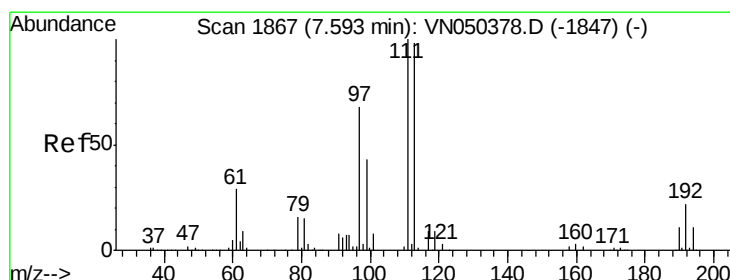
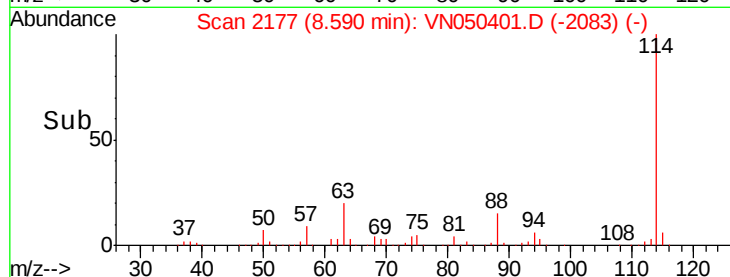
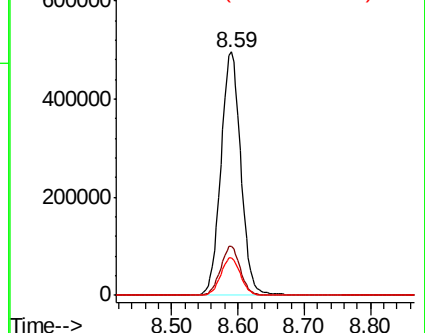
88 15.2 0.0 31.2



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: 48.71 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050401.D

Acq: 6 Aug 2018 23:19

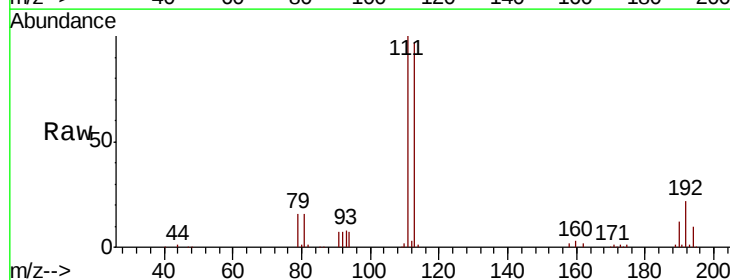
Tgt Ion:113 Resp: 405287

Ion Ratio Lower Upper

113 100

111 102.2 80.7 121.1

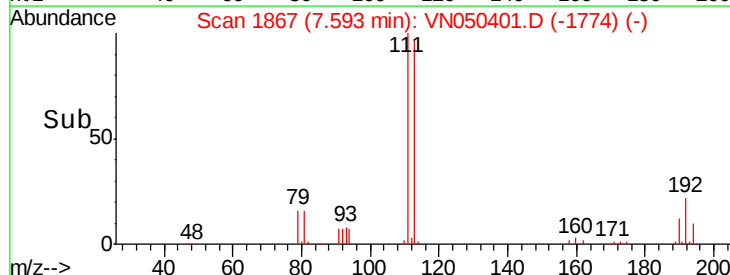
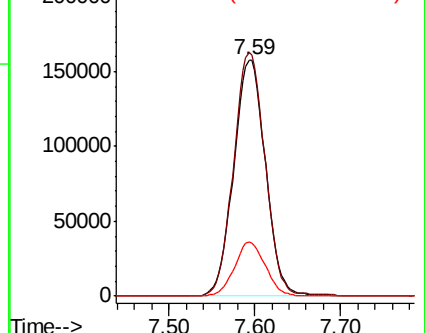
192 22.2 17.8 26.6

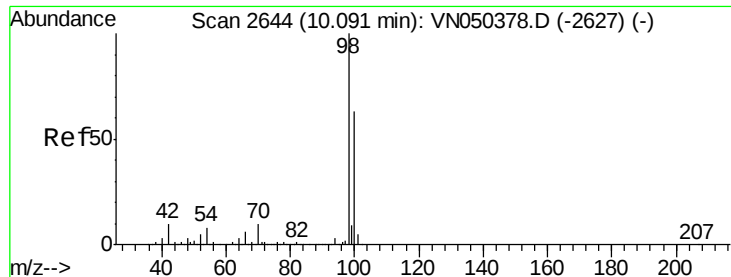


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

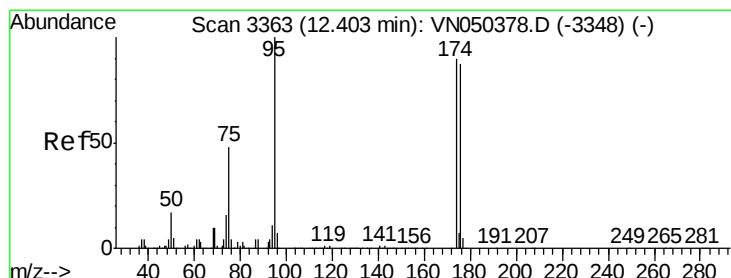
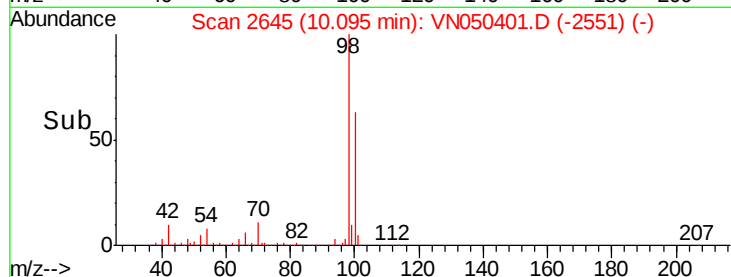
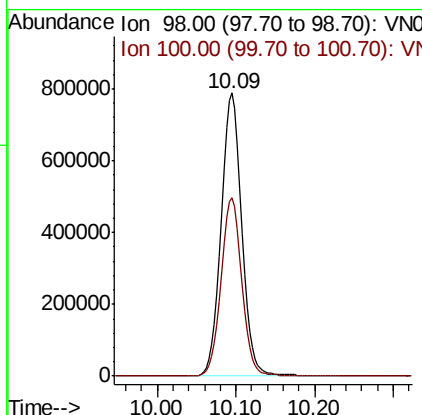
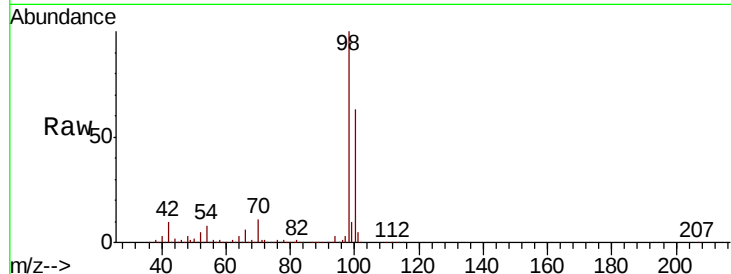




#50
Toluene-d8
Concen: 45.56 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050401.D
Acq: 6 Aug 2018 23:19

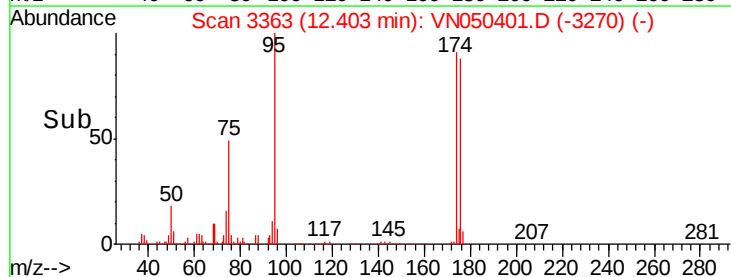
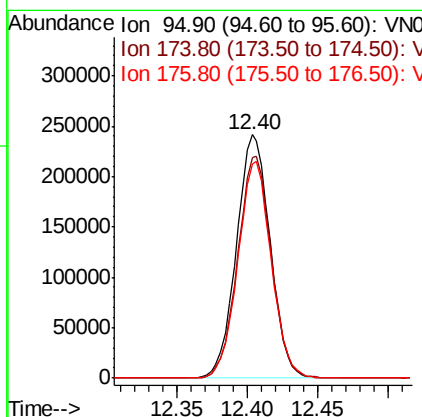
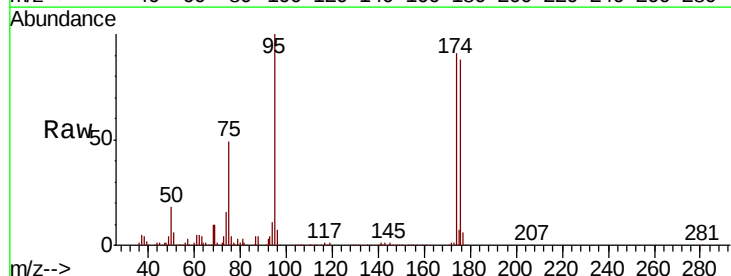
Instrument :
MSVOA_N
ClientSampleId :
VN0806WBL02

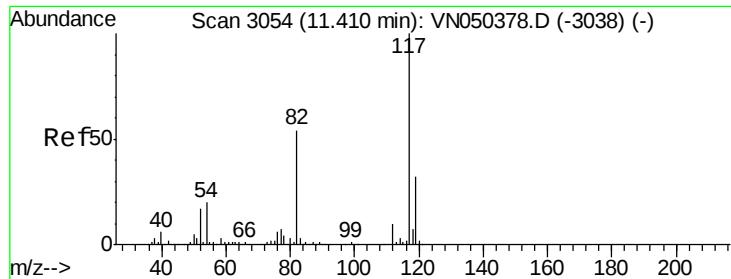
Tot Ion: 98 Resp: 1425245
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 37.93 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050401.D
Acq: 6 Aug 2018 23:19

Tgt Ion: 95 Resp: 404399
Ion Ratio Lower Upper
95 100
174 91.3 0.0 178.2
176 87.9 0.0 173.4

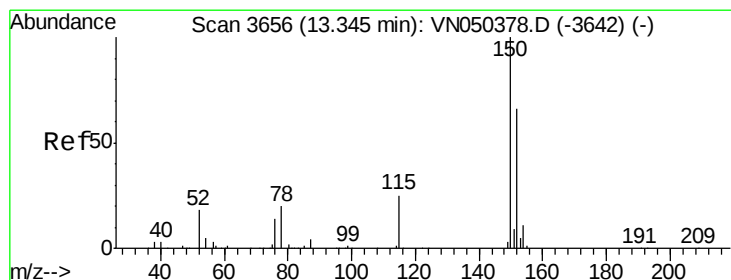
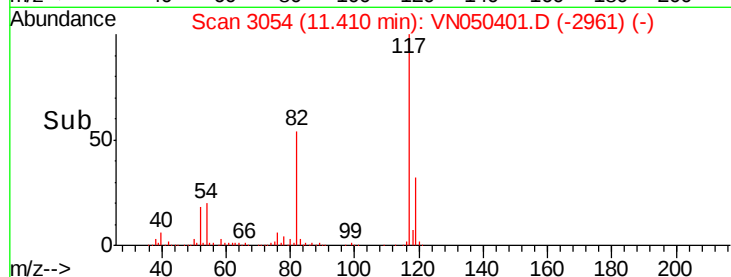
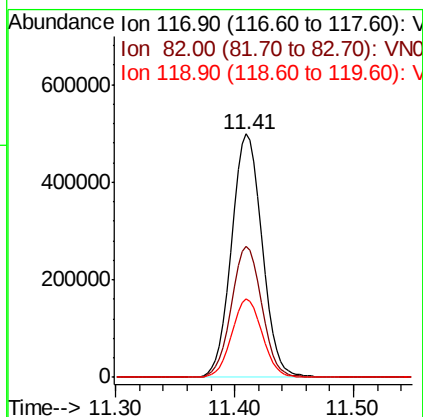
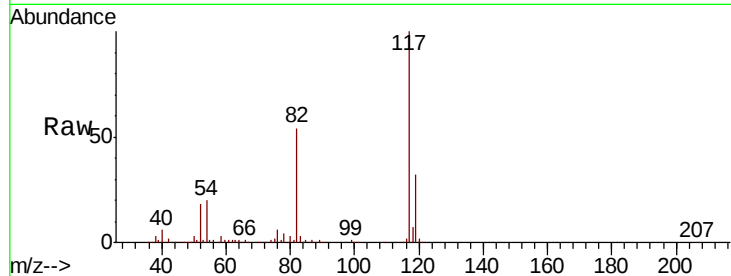




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050401.D
Acq: 6 Aug 2018 23:19

Instrument :
MSVOA_N
ClientSampleId :
VN0806WBL02

Tot Ion:117 Resp: 889786
Ion Ratio Lower Upper
117 100
82 53.9 43.7 65.5
119 32.2 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: VN050401.D
Acq: 6 Aug 2018 23:19

Tgt Ion:152 Resp: 351479
Ion Ratio Lower Upper
152 100
115 55.7 27.8 83.3
150 157.0 0.0 348.6

