

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050280.D
 Acq On : 2 Aug 2018 22:49
 Operator : MD\SY
 Sample : VN0802WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0802WBL02

Quant Time: Aug 03 02:12:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	622831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1030746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	819890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	267046	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	445481	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
35) Dibromofluoromethane	7.59	113	400687	47.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.22%	
50) Toluene-d8	10.09	98	1379448	44.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.16%	
62) 4-Bromofluorobenzene	12.40	95	345424	33.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.82%	

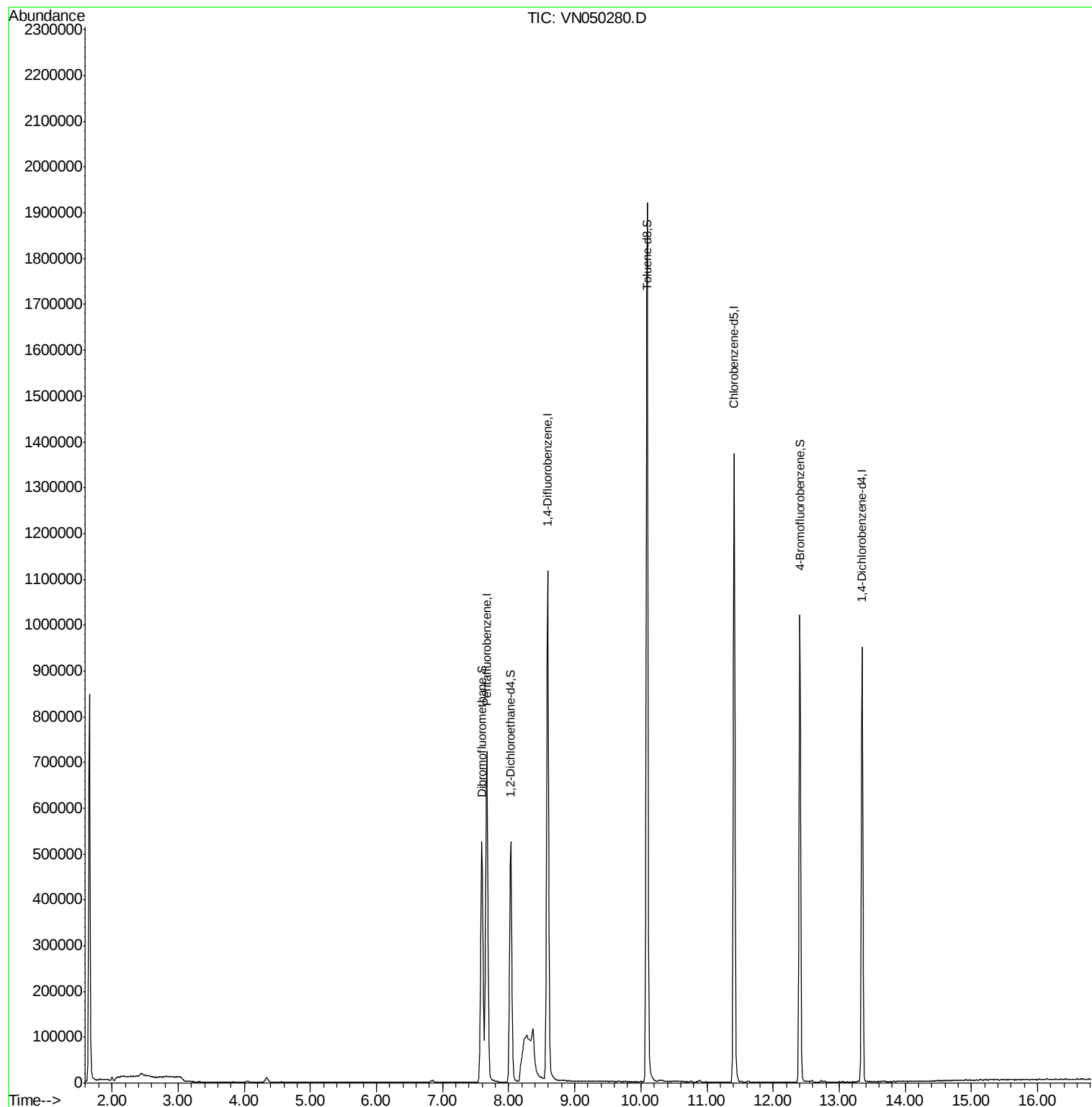
Target Compounds	Qvalue
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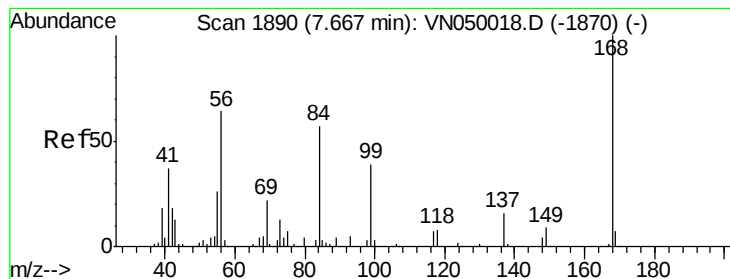
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080218\
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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050280.D

Acq: 2 Aug 2018 22:49

Instrument :

MSVOA_N

ClientSampleId :

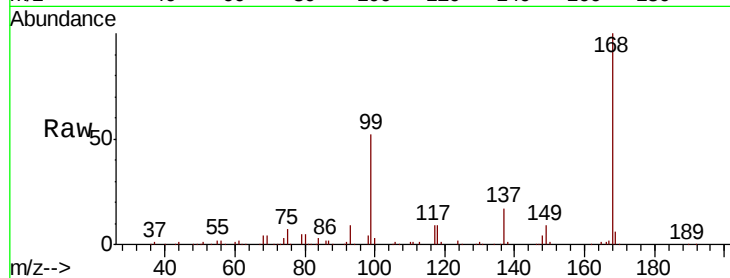
VN0802WBL02

Tot Ion:168 Resp: 622831

Ion Ratio Lower Upper

168 100

99 51.7 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

7.67

250000

200000

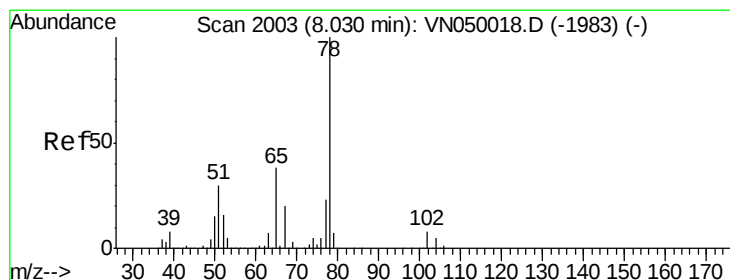
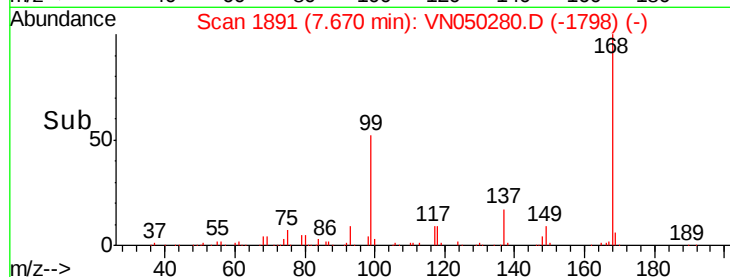
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 51.264 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050280.D

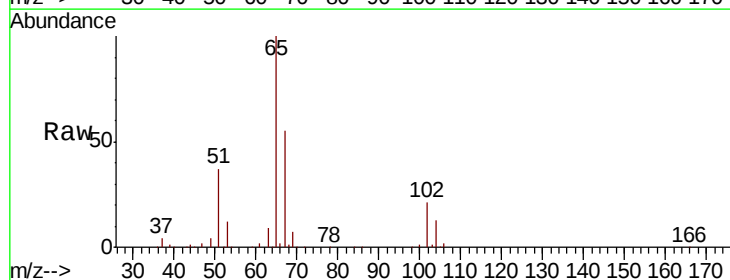
Acq: 2 Aug 2018 22:49

Tgt Ion: 65 Resp: 445481

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN050018.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050018.D (-1983) (-)

8.03

200000

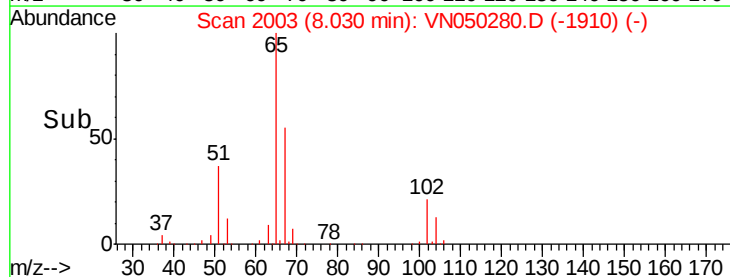
150000

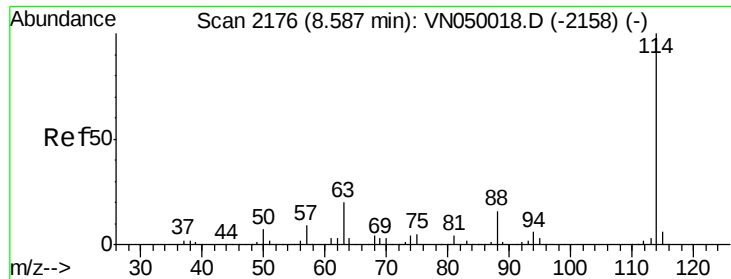
100000

50000

0

Time--> 7.90 8.00 8.10

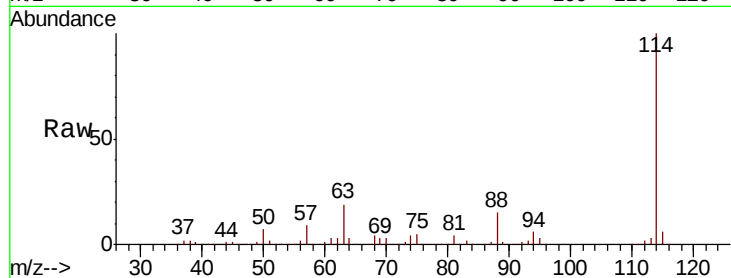




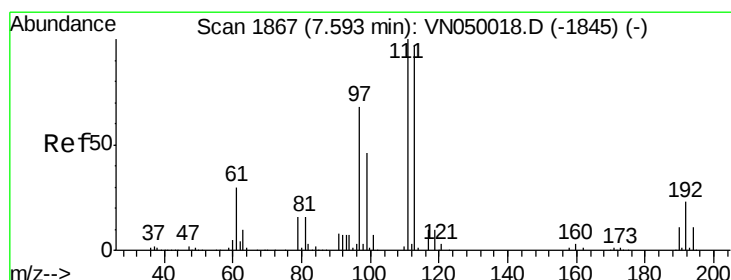
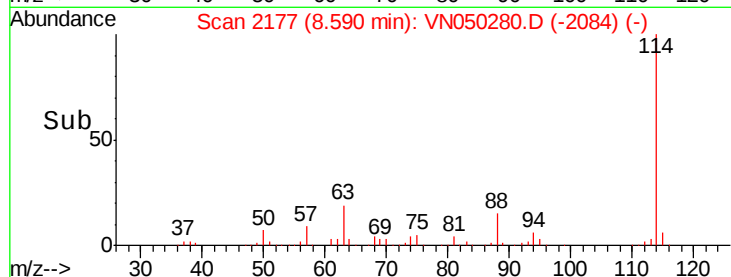
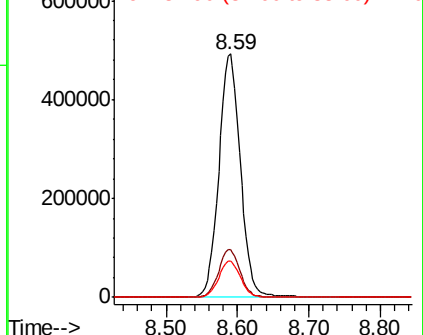
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050280.D
 Acq: 2 Aug 2018 22:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0802WBL02

Tot Ion:114 Resp: 1030746
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.0
 88 15.1 0.0 31.2

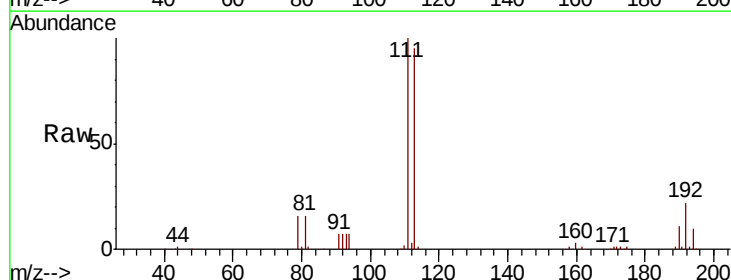


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

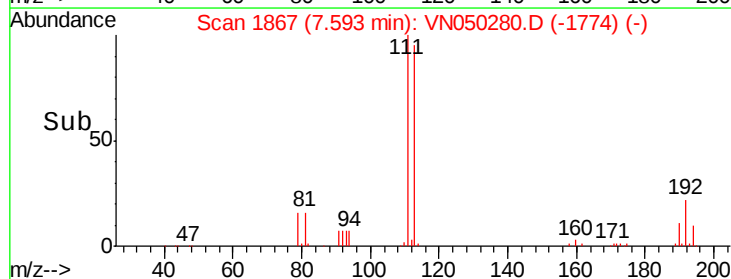
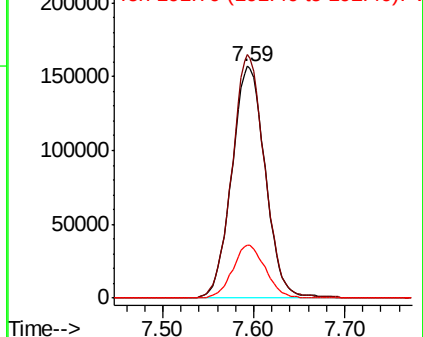


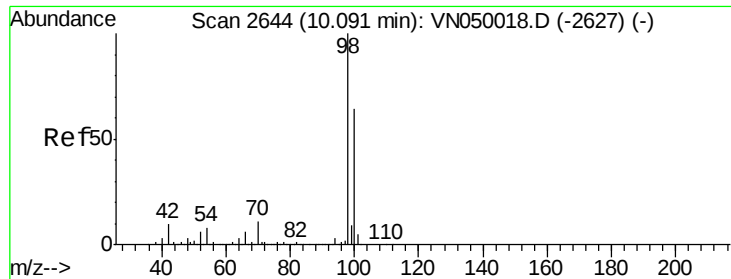
#35
 Dibromofluoromethane
 Concen: 47.611 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050280.D
 Acq: 2 Aug 2018 22:49

Tgt Ion:113 Resp: 400687
 Ion Ratio Lower Upper
 113 100
 111 102.1 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

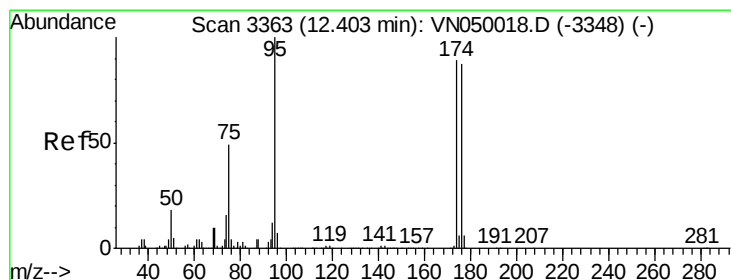
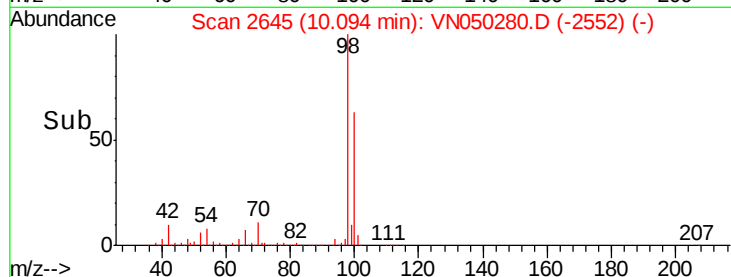
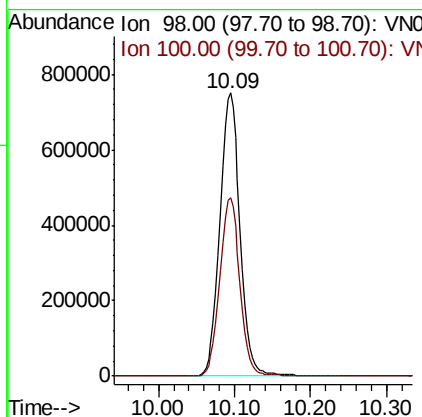
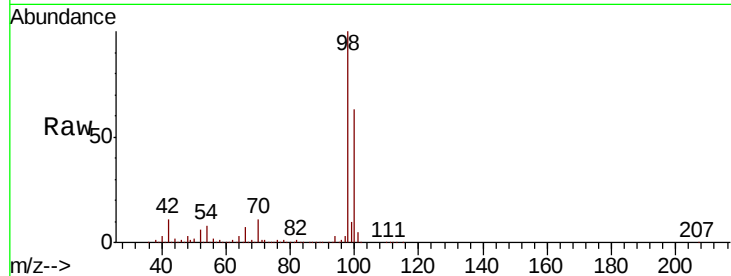




#50
Toluene-d8
Concen: 44.585 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050280.D
Acq: 2 Aug 2018 22:49

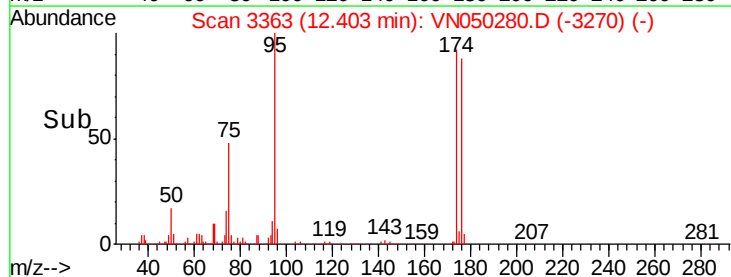
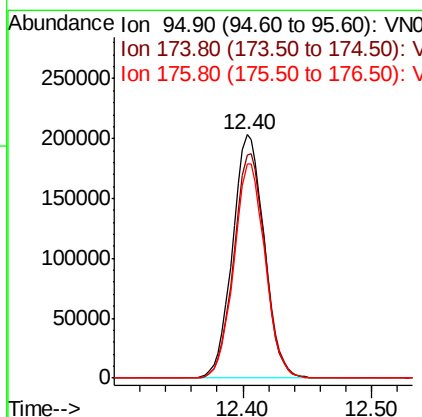
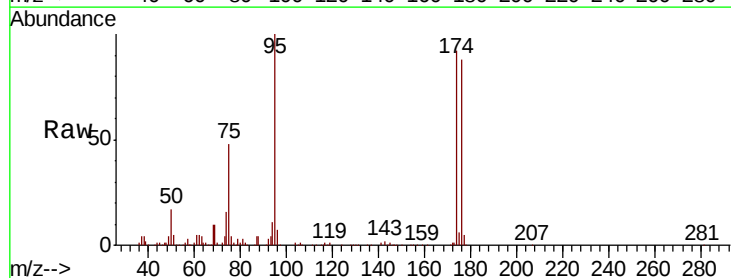
Instrument :
MSVOA_N
ClientSampleId :
VN0802WBL02

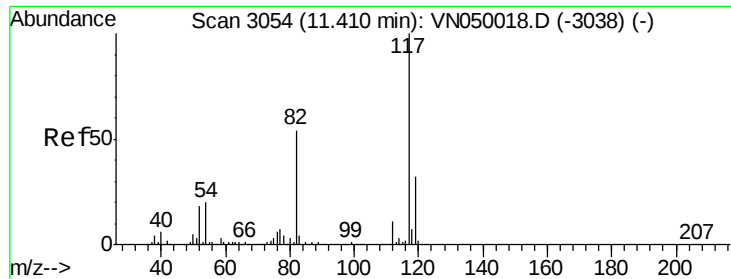
Tot Ion: 98 Resp: 1379448
Ion Ratio Lower Upper
98 100
100 63.0 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 33.906 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050280.D
Acq: 2 Aug 2018 22:49

Tgt Ion: 95 Resp: 345424
Ion Ratio Lower Upper
95 100
174 92.4 0.0 178.2
176 87.0 0.0 173.4

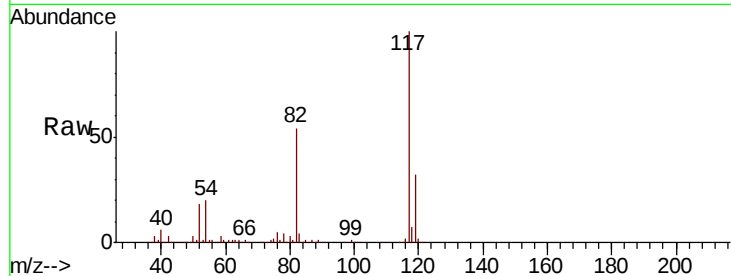




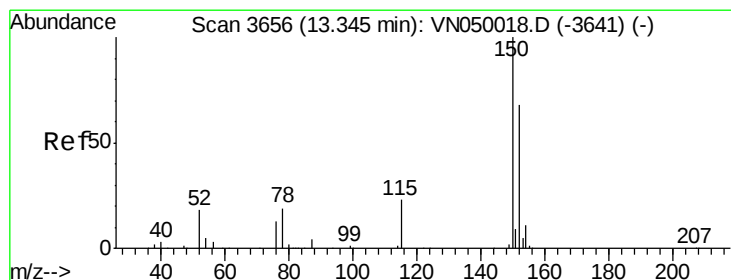
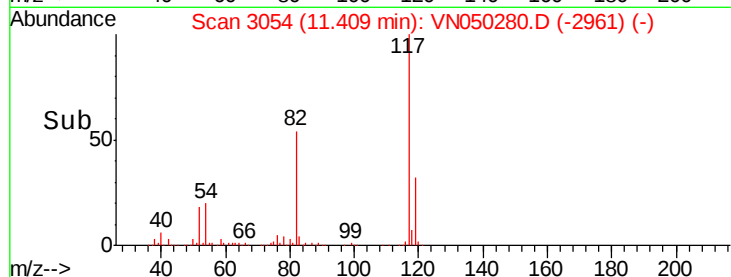
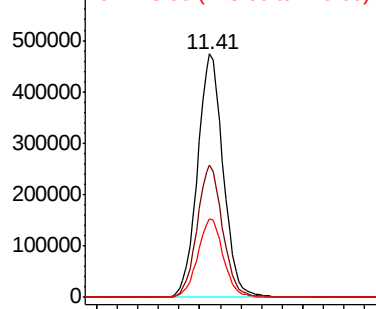
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050280.D
Acq: 2 Aug 2018 22:49

Instrument :
MSVOA_N
ClientSampleId :
VN0802WBL02

Tot Ion:117 Resp: 819890
Ion Ratio Lower Upper
117 100
82 54.2 43.7 65.5
119 32.2 26.1 39.1

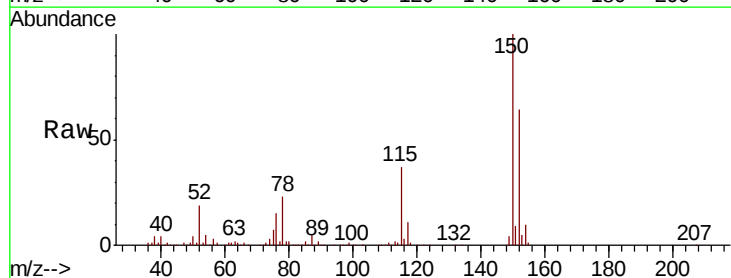


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050280.D
Acq: 2 Aug 2018 22:49

Tgt Ion:152 Resp: 267046
Ion Ratio Lower Upper
152 100
115 57.3 27.8 83.3
150 156.3 0.0 348.6



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

