

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080818\
 Data File : VN050452.D
 Acq On : 8 Aug 2018 12:17
 Operator : MD\SY
 Sample : VN0808MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808MBL01

Quant Time: Aug 08 15:08:05 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	891839	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1351788	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1150577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	464657	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	545005	45.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.48%	
35) Dibromofluoromethane	7.59	113	500580	46.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.30%	
50) Toluene-d8	10.09	98	1856141	45.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.02%	
62) 4-Bromofluorobenzene	12.40	95	559447	40.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.50%	

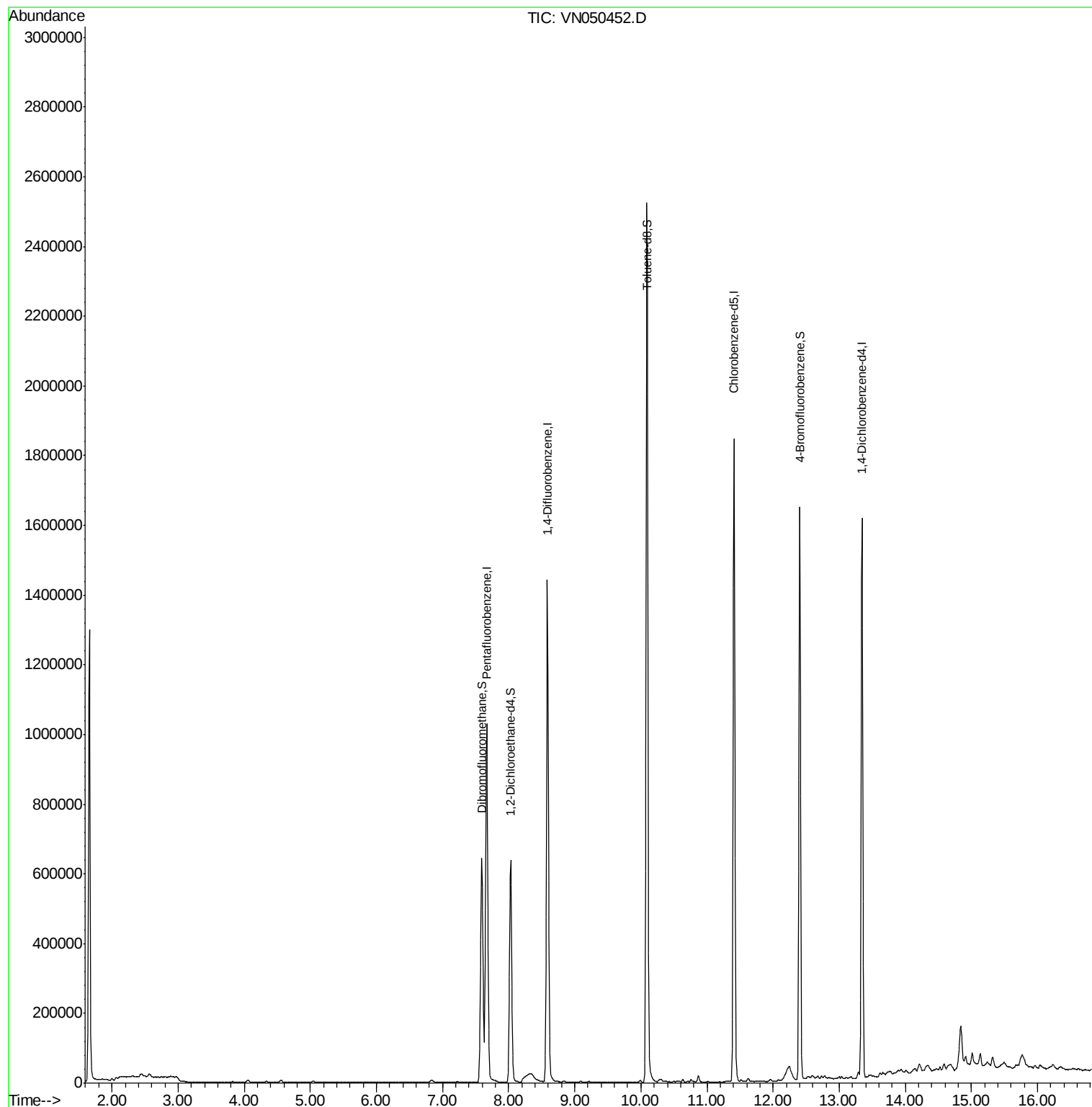
Target Compounds	Qvalue

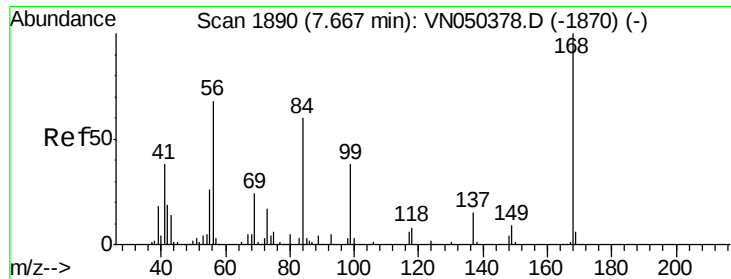
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050452.D

Acq: 8 Aug 2018 12:17

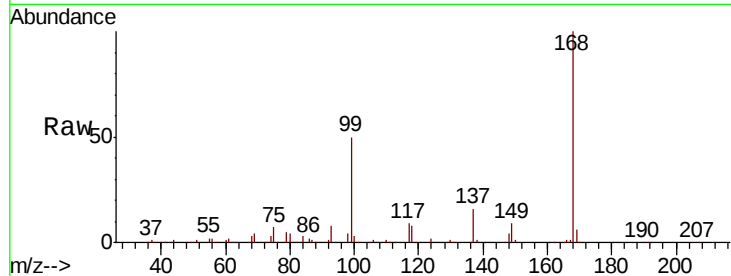
Instrument :
MSVOA_N
ClientSampled :
VN0808MBL01

Tot Ion:168 Resp: 891839

Ion Ratio Lower Upper

168 100

99 50.4 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

400000

300000

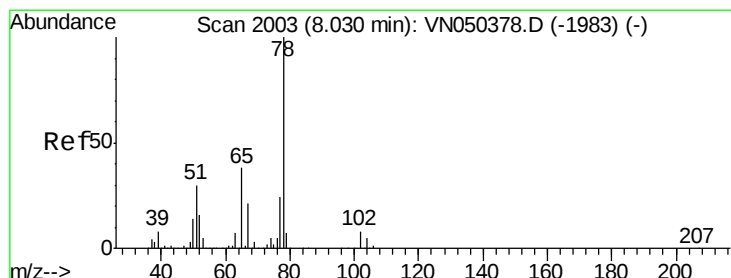
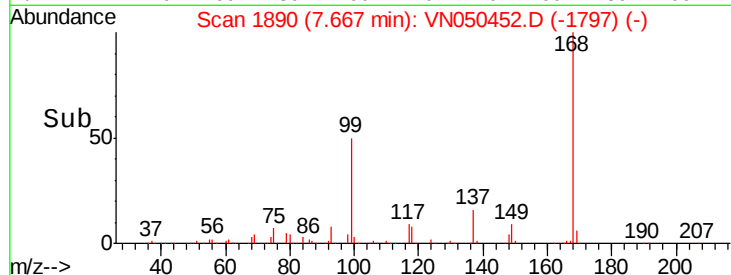
200000

100000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.74 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050452.D

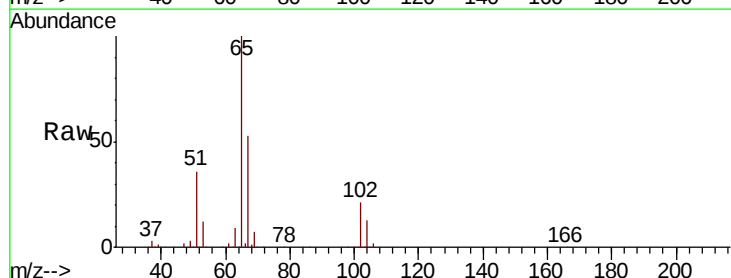
Acq: 8 Aug 2018 12:17

Tgt Ion: 65 Resp: 545005

Ion Ratio Lower Upper

65 100

67 53.2 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

250000

200000

150000

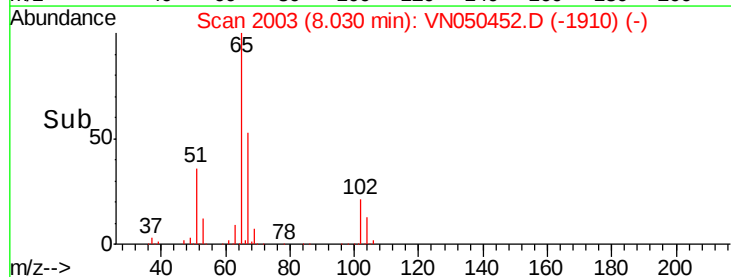
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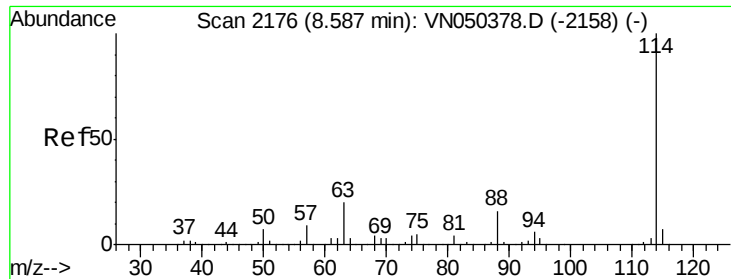
50000

0

7.90 8.00 8.10

Time-->

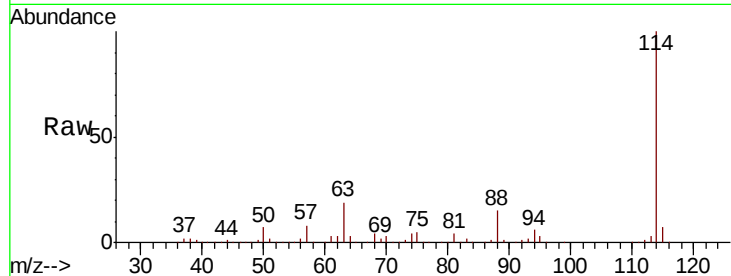




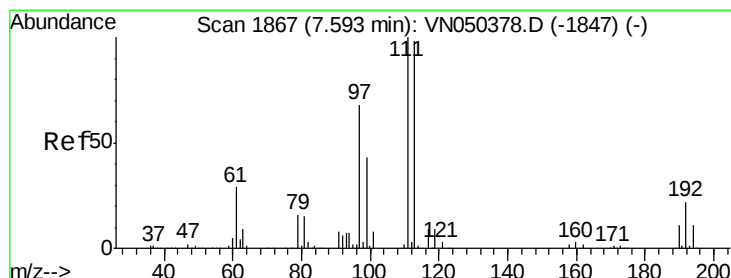
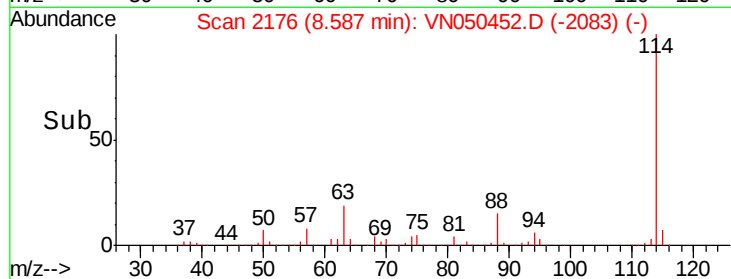
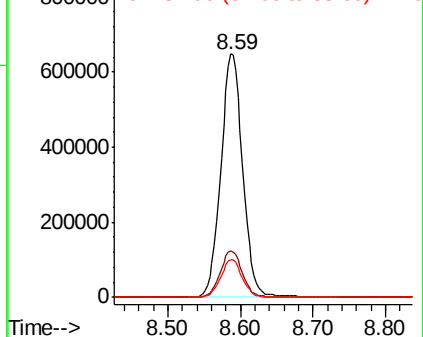
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050452.D
 Acq: 8 Aug 2018 12:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808MBL01

Tot Ion:114 Resp: 1351788
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 15.5 0.0 31.2

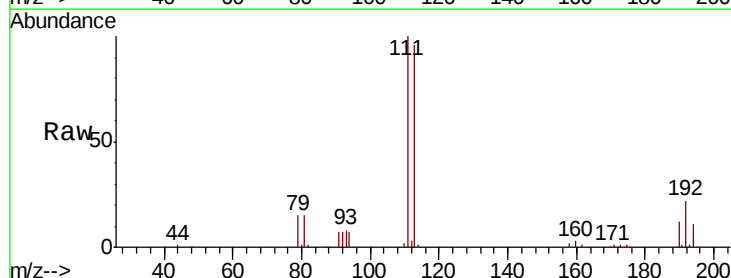


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

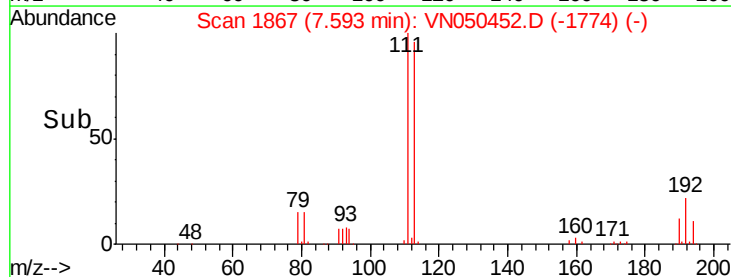
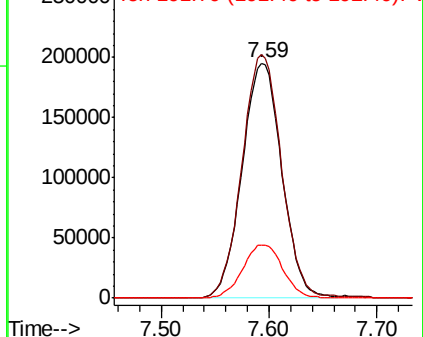


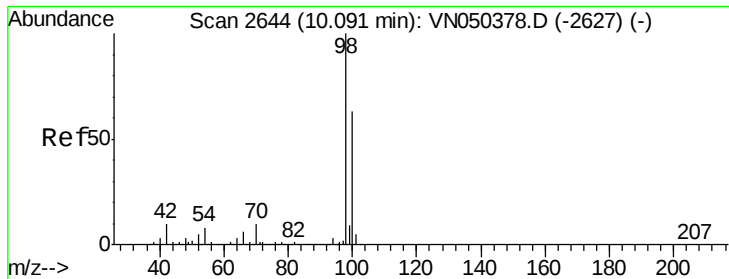
#35
 Dibromofluoromethane
 Concen: 46.15 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050452.D
 Acq: 8 Aug 2018 12:17

Tgt Ion:113 Resp: 500580
 Ion Ratio Lower Upper
 113 100
 111 103.4 80.7 121.1
 192 22.9 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

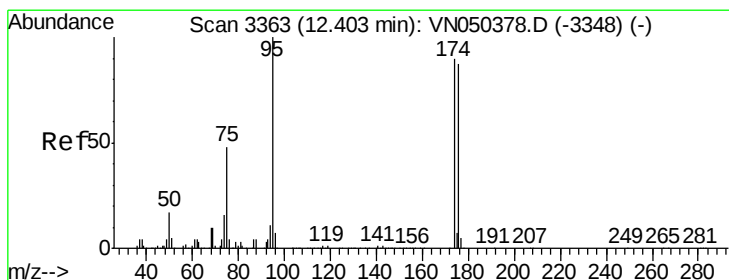
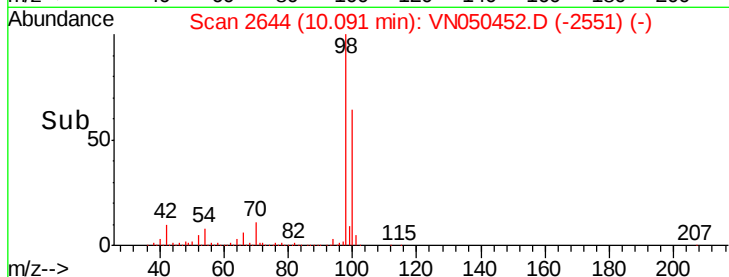
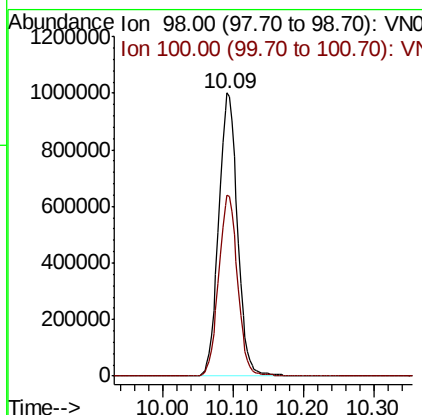
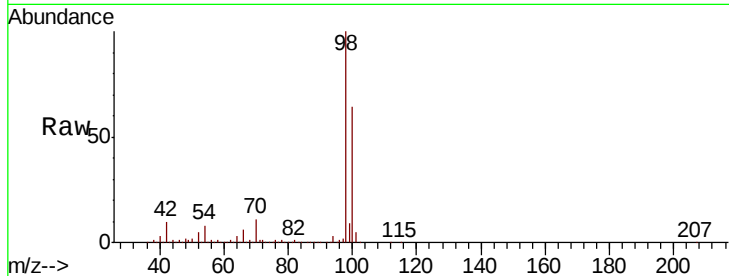




#50
Toluene-d8
Concen: 45.51 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050452.D
Acq: 8 Aug 2018 12:17

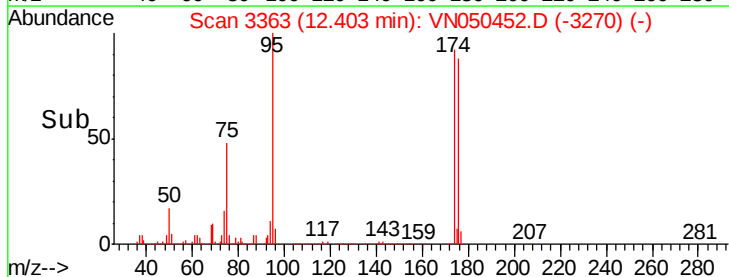
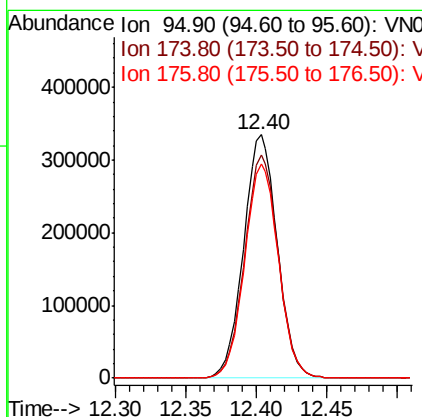
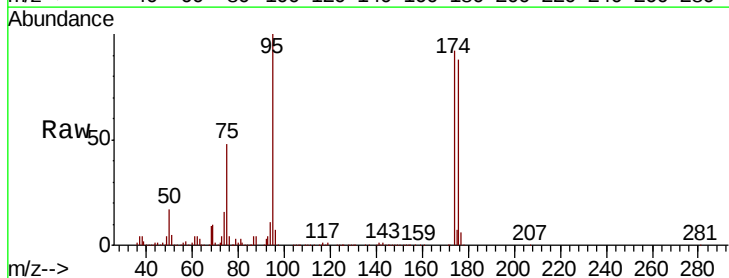
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBL01

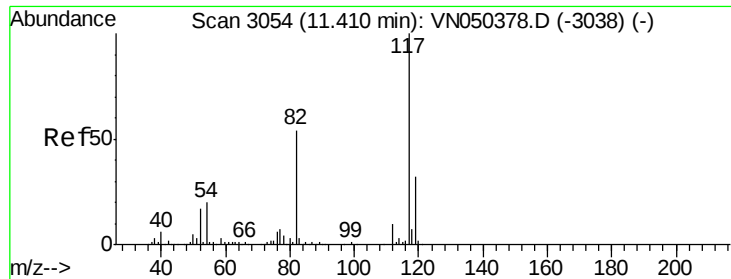
Tot Ion: 98 Resp: 1856141
Ion Ratio Lower Upper
98 100
100 64.3 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 40.25 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050452.D
Acq: 8 Aug 2018 12:17

Tgt Ion: 95 Resp: 559447
Ion Ratio Lower Upper
95 100
174 92.0 0.0 178.2
176 88.4 0.0 173.4

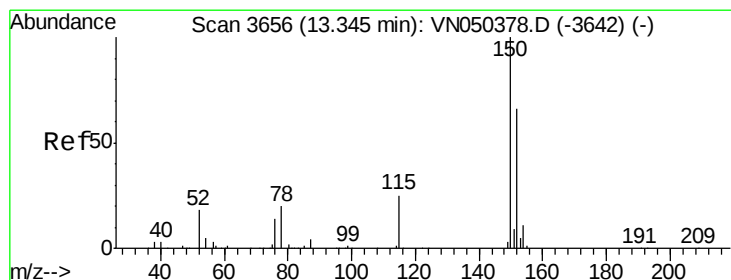
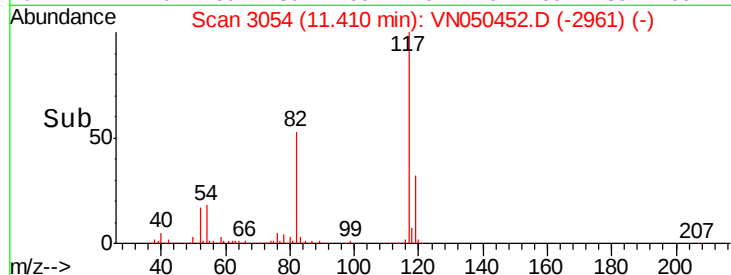
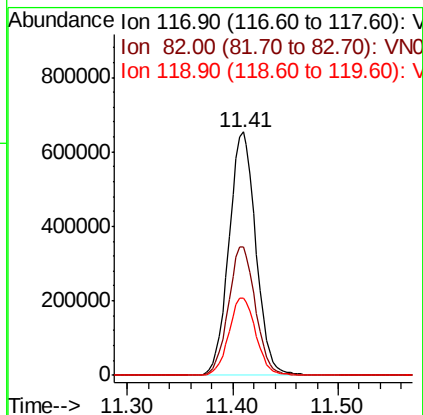
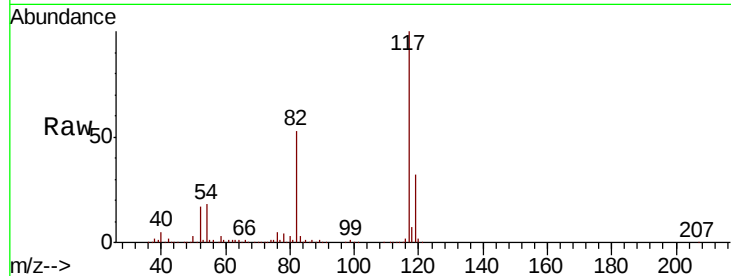




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050452.D
Acq: 8 Aug 2018 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0808MBL01

Tot Ion:117 Resp: 1150577
Ion Ratio Lower Upper
117 100
82 52.8 43.7 65.5
119 31.9 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: VN050452.D
Acq: 8 Aug 2018 12:17

Tgt Ion:152 Resp: 464657
Ion Ratio Lower Upper
152 100
115 55.5 27.8 83.3
150 155.4 0.0 348.6

