

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081318\
 Data File : VN050564.D
 Acq On : 13 Aug 2018 13:30
 Operator : MD\SY
 Sample : J4388-03
 Misc : 1.87g/5ml/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-2A

Quant Time: Aug 14 12:52:56 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	7.66	168	624497	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	983358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	891460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	372989	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	409133	49.03	ug/l	0.00
Spiked Amount			Recovery	=	98.06%	
35) Dibromofluoromethane	7.59	113	374863	47.51	ug/l	0.00
Spiked Amount			Recovery	=	95.02%	
50) Toluene-d8	10.09	98	1397868	47.12	ug/l	0.00
Spiked Amount			Recovery	=	94.24%	
62) 4-Bromofluorobenzene	12.40	95	412806	40.83	ug/l	0.00
Spiked Amount			Recovery	=	81.66%	

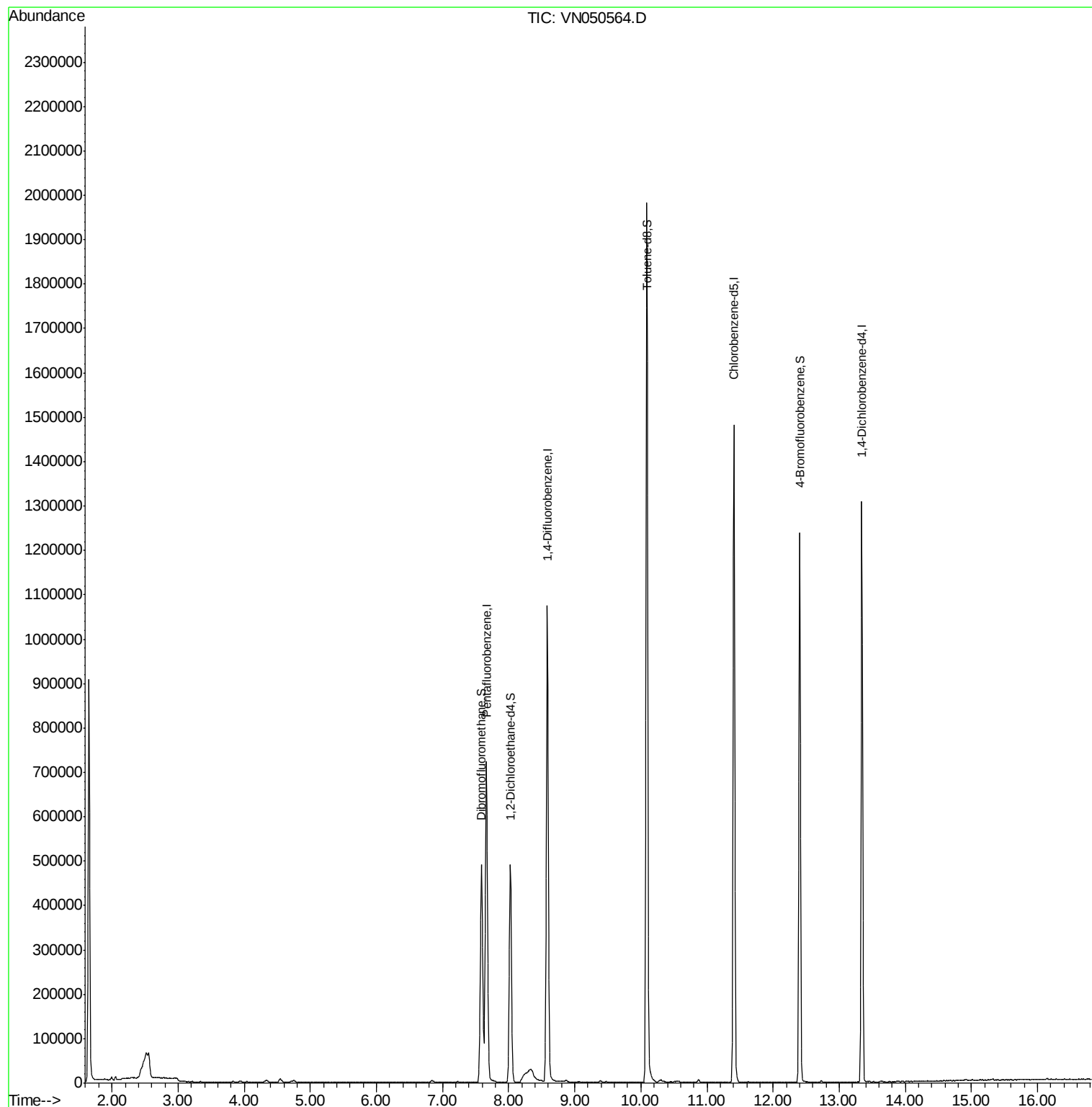
Target Compounds	Qvalue

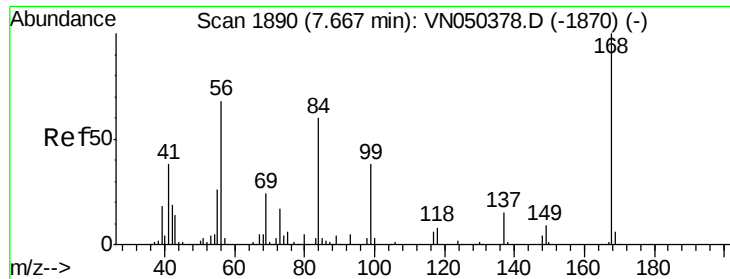
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN050564.D

Acq: 13 Aug 2018 13:30

Instrument :

MSVOA_N

ClientSampled :

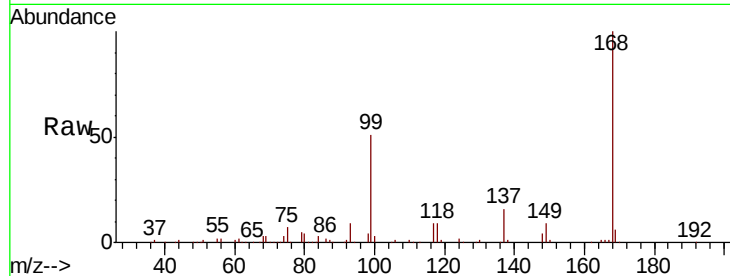
S-2A

Tot Ion:168 Resp: 624497

Ion Ratio Lower Upper

168 100

99 51.0 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

250000

200000

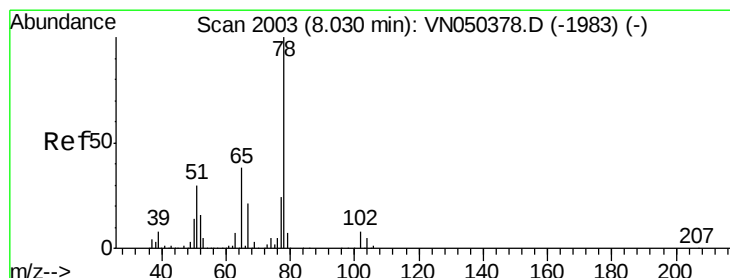
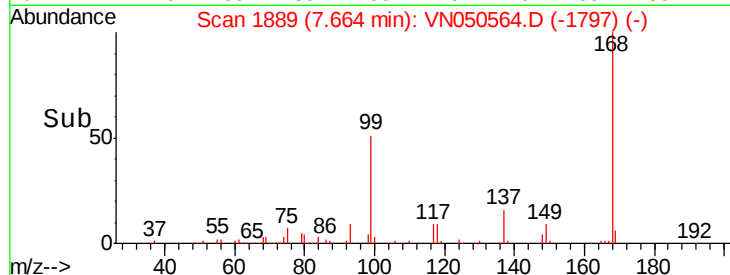
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.03 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050564.D

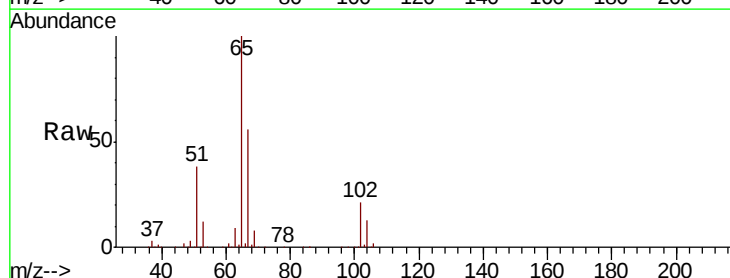
Acq: 13 Aug 2018 13:30

Tgt Ion: 65 Resp: 409133

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

200000

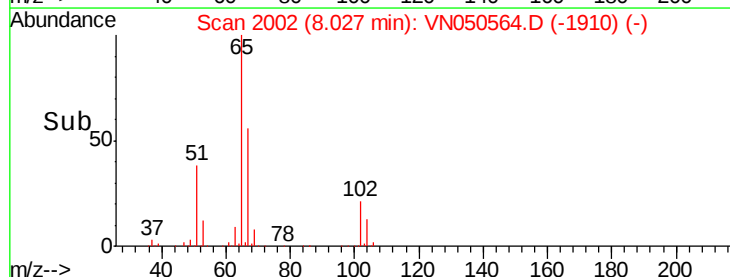
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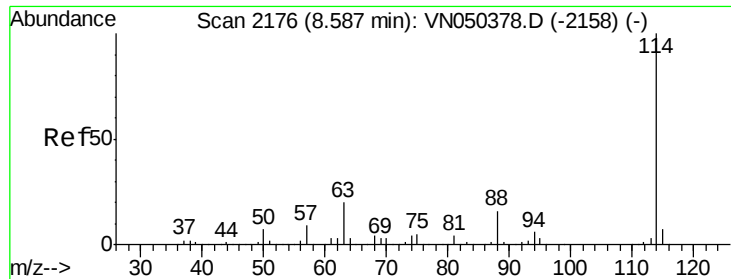
100000

50000

0

Time-->

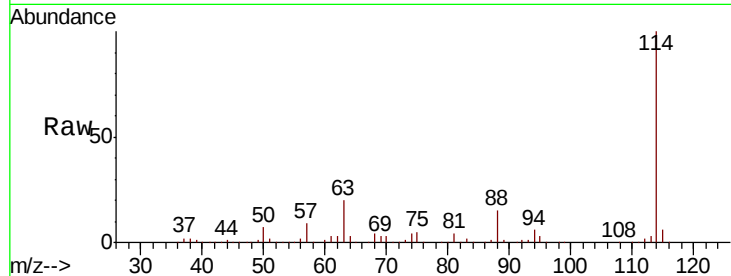




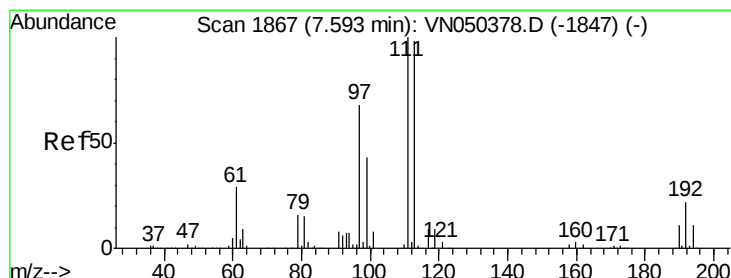
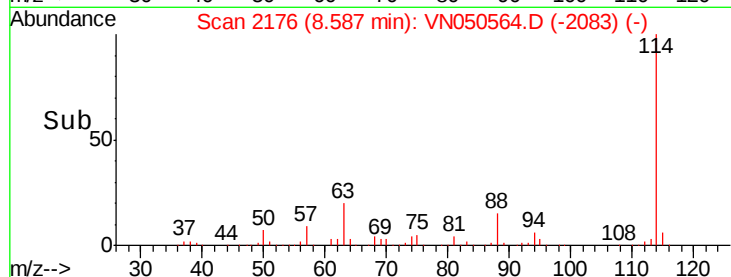
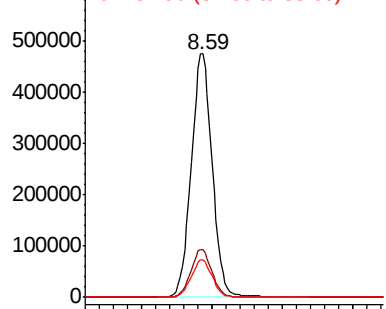
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050564.D
 Acq: 13 Aug 2018 13:30

Instrument :
 MSVOA_N
 ClientSampleId :
 S-2A

Tot Ion:114 Resp: 983358
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.0
 88 15.4 0.0 31.2

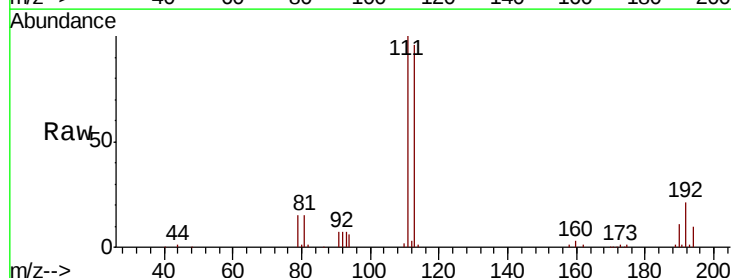


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

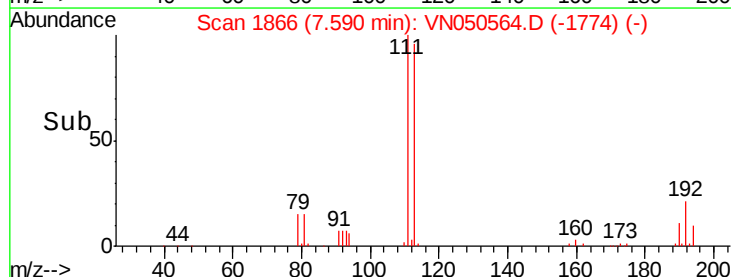
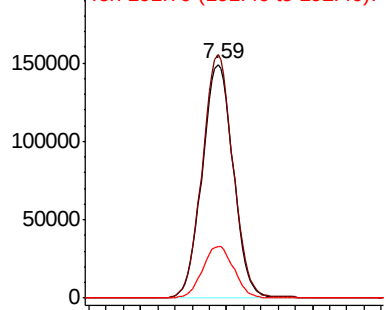


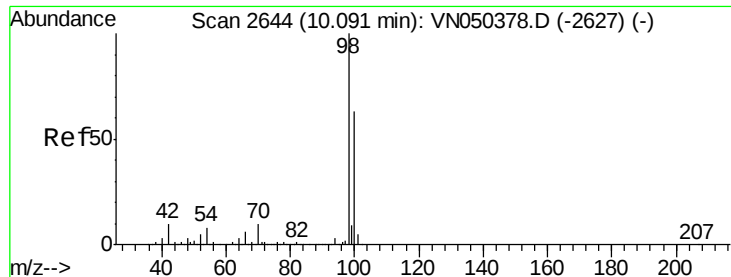
#35
 Dibromofluoromethane
 Concen: 47.51 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN050564.D
 Acq: 13 Aug 2018 13:30

Tgt Ion:113 Resp: 374863
 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: 47.12 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050564.D

Acq: 13 Aug 2018 13:30

Instrument :

MSVOA_N

ClientSampled :

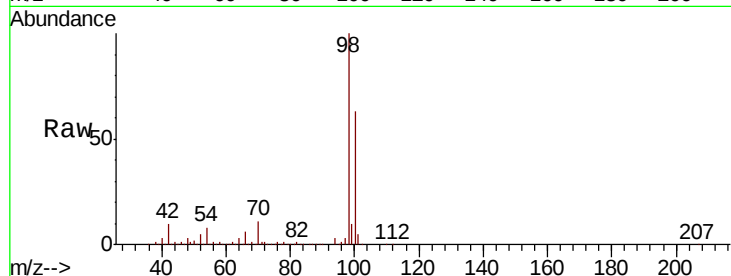
S-2A

Tot Ion: 98 Resp: 1397868

Ion Ratio Lower Upper

98 100

100 63.1 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN050378.D (-2627) (-)

Ion 100.00 (99.70 to 100.70): VN050378.D (-2627) (-)

10.09

800000

600000

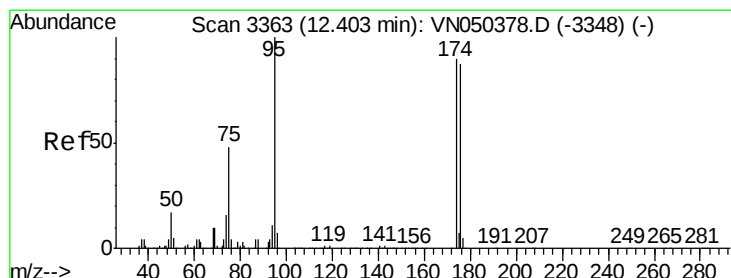
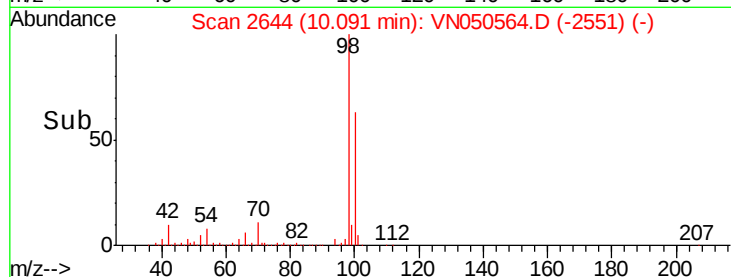
400000

200000

0

10.00 10.10 10.20 10.30

Time-->



#62

4-Bromofluorobenzene

Concen: 40.83 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050564.D

Acq: 13 Aug 2018 13:30

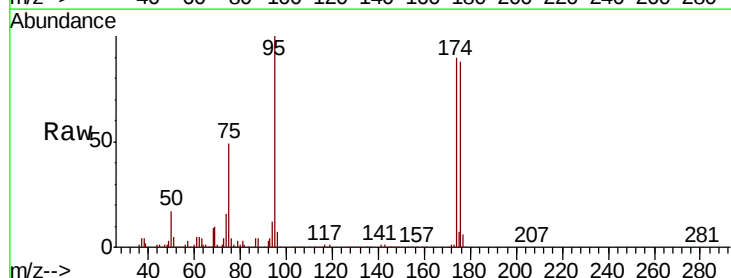
Tgt Ion: 95 Resp: 412806

Ion Ratio Lower Upper

95 100

174 90.6 0.0 178.2

176 87.4 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN050378.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN050378.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN050378.D (-3348) (-)

12.40

300000

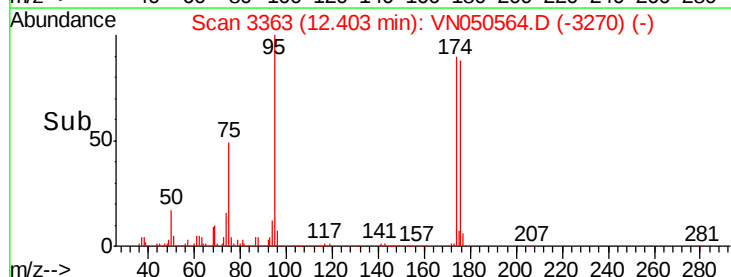
200000

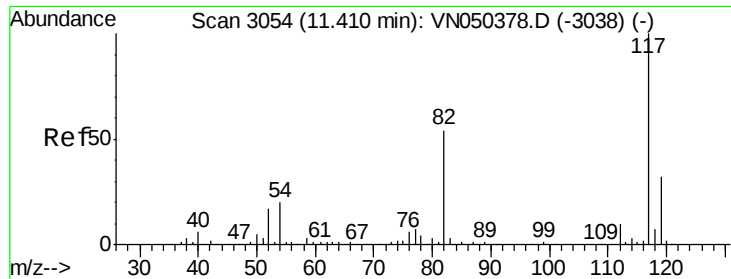
100000

0

12.30 12.40 12.50

Time-->

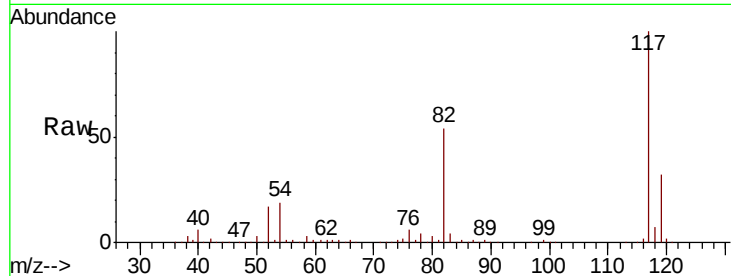




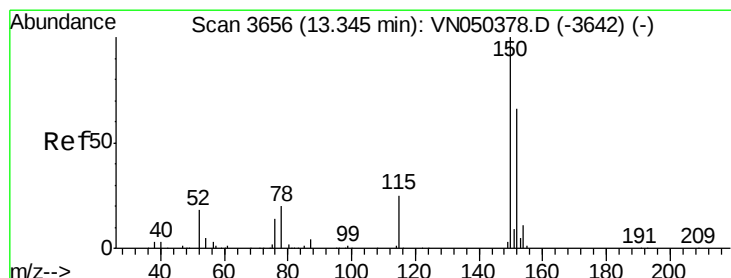
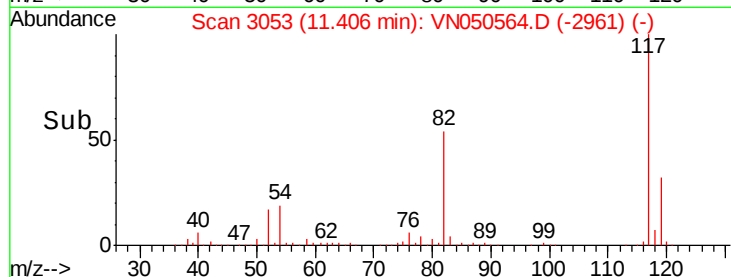
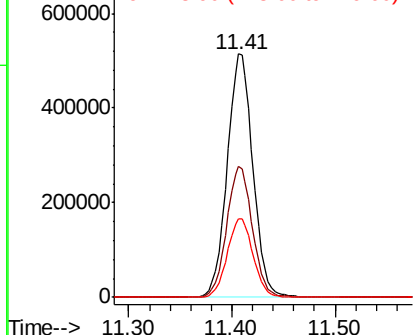
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. -0.00 min
Lab File: VN050564.D
Acq: 13 Aug 2018 13:30

Instrument :
MSVOA_N
ClientSampleId :
S-2A

Tot Ion:117 Resp: 891460
Ion Ratio Lower Upper
117 100
82 53.8 43.7 65.5
119 32.5 26.1 39.1

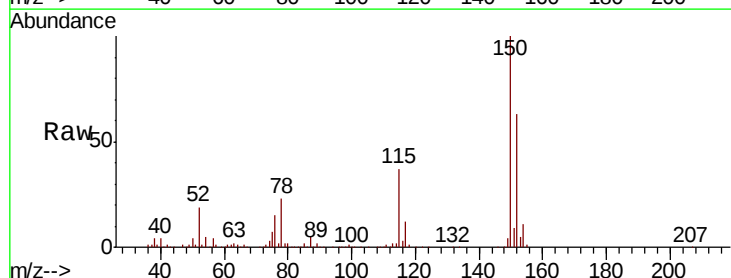


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3655
Delta R.T. -0.00 min
Lab File: VN050564.D
Acq: 13 Aug 2018 13:30

Tgt Ion:152 Resp: 372989
Ion Ratio Lower Upper
152 100
115 57.3 27.8 83.3
150 156.8 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

