

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
 Data File : VN027244.D
 Acq On : 17 Sep 2015 10:06
 Operator : MD\FY
 Sample : VN0917WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBL01

Quant Time: Sep 18 01:24:22 2015
 Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 21:12:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.75	168	558270	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1108871	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1038920	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	362113	50.00	ug/l	0.00

System Monitoring Compounds						
34) 1,2-Dichloroethane-d4	8.12	65	516537	45.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.32%	
36) Dibromofluoromethane	7.68	113	352287	45.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.66%	
51) Toluene-d8	10.19	98	1437631	47.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.54%	
63) 4-Bromofluorobenzene	12.52	95	545625	51.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.16%	

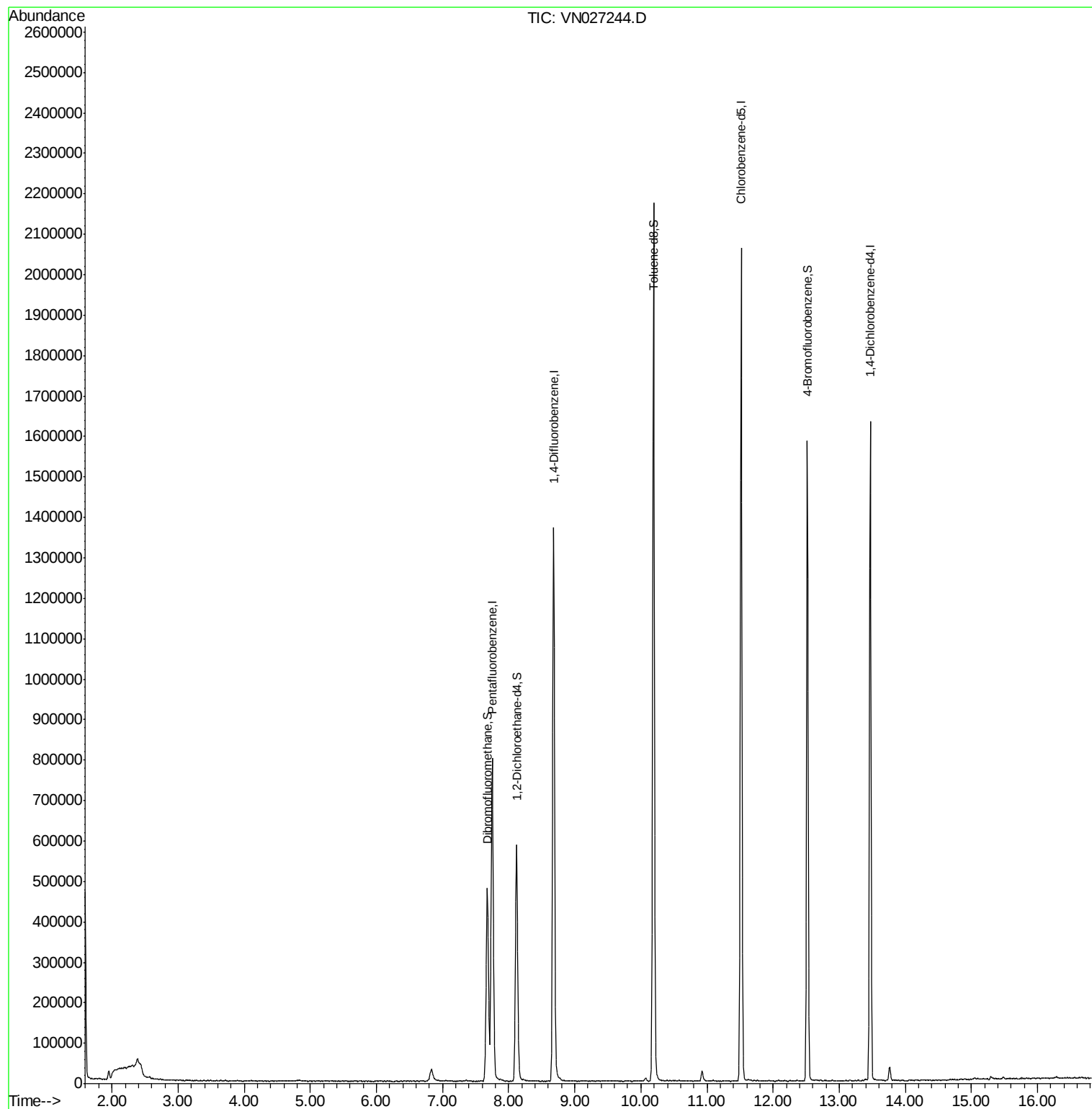
Target Compounds	Qvalue

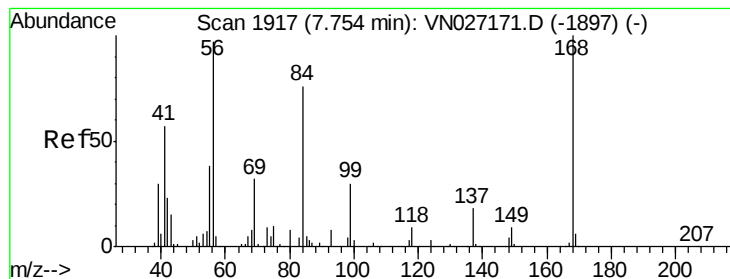
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 15 21:12:09 2015
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.75 min Scan# 1916

Delta R.T. -0.00 min

Lab File: VN027244.D

Acq: 17 Sep 2015 10:06

Instrument :

MSVOA_N

ClientSampled :

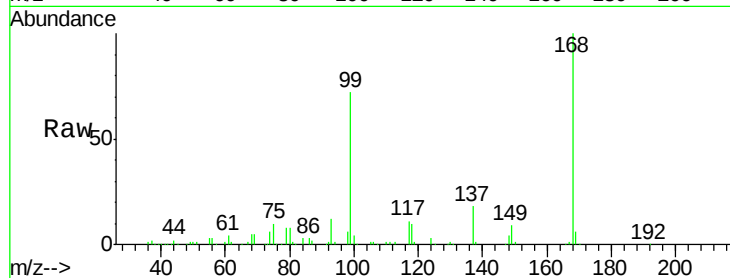
VN0917WBL01

Tot Ion:168 Resp: 558270

Ion Ratio Lower Upper

168 100

99 72.4 50.4 75.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.75

250000

200000

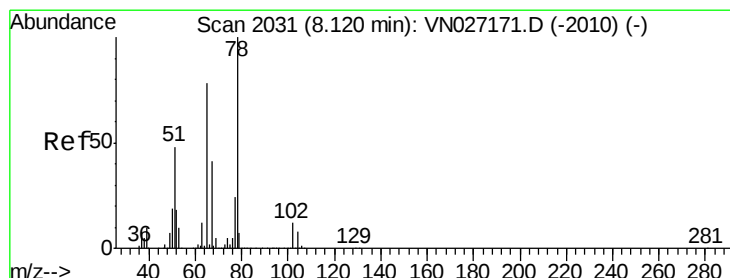
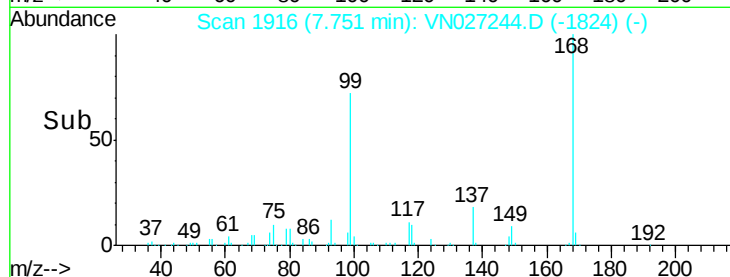
150000

100000

50000

0

Time-->



#34

1,2-Dichloroethane-d4

Concen: 45.16 ug/l

RT: 8.12 min Scan# 2030

Delta R.T. -0.00 min

Lab File: VN027244.D

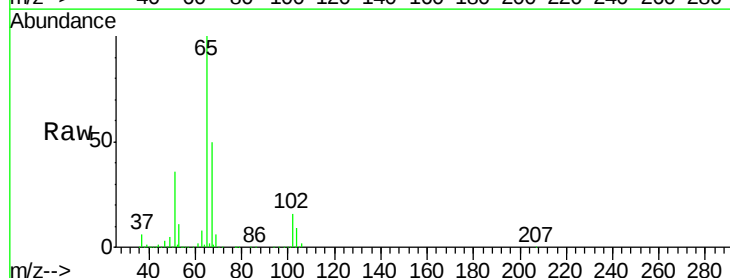
Acq: 17 Sep 2015 10:06

Tgt Ion: 65 Resp: 516537

Ion Ratio Lower Upper

65 100

67 51.5 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.12

250000

200000

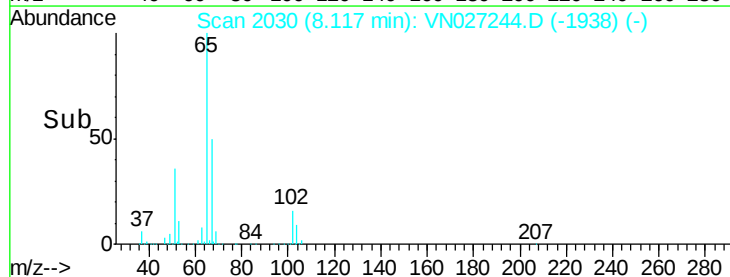
150000

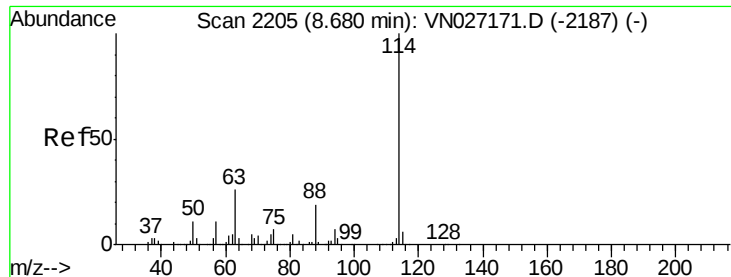
100000

50000

0

Time-->

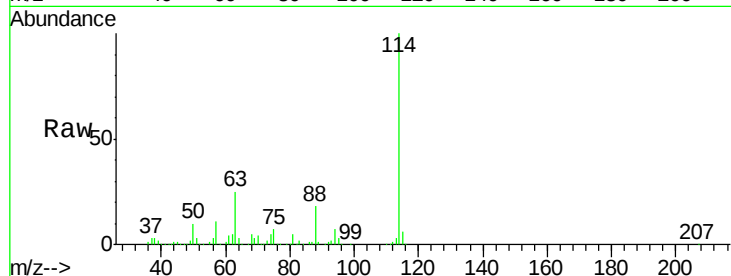




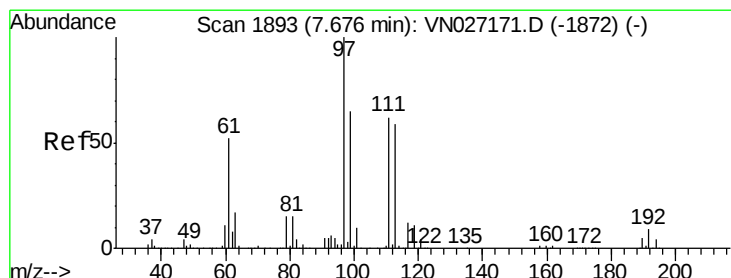
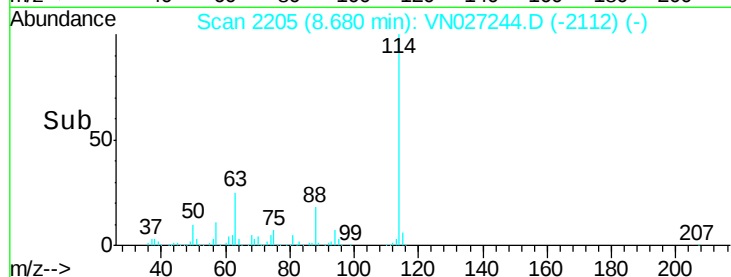
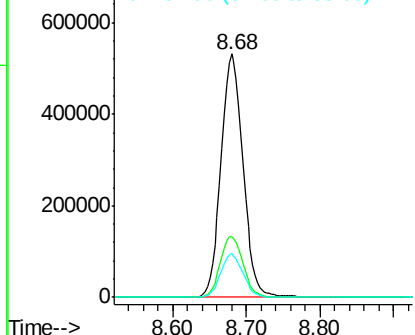
#35
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: VN027244.D
 Acq: 17 Sep 2015 10:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBL01

Tot Ion:114 Resp: 1108871
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 48.8
 88 17.8 0.0 32.2

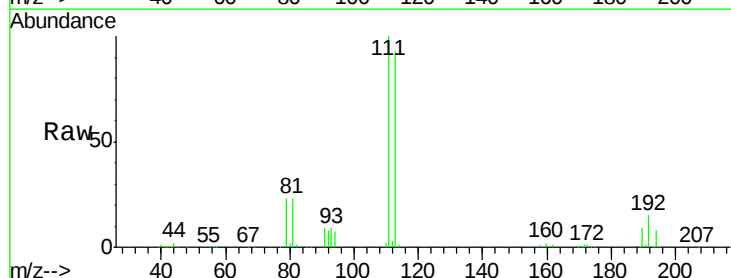


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

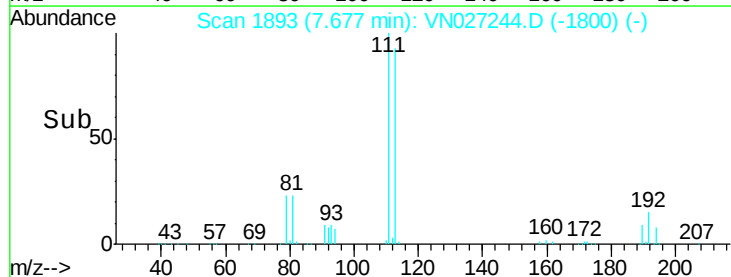
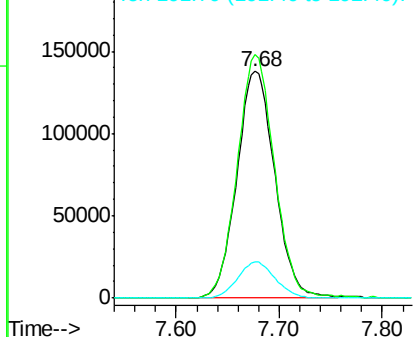


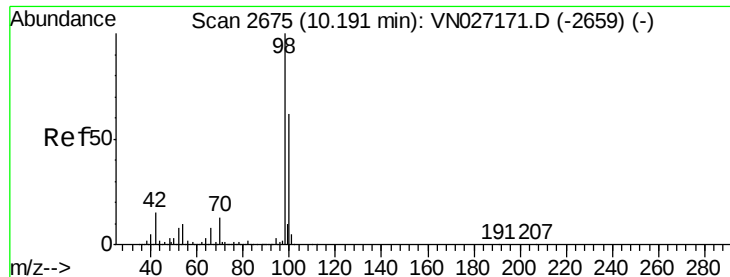
#36
 Dibromofluoromethane
 Concen: 45.83 ug/l
 RT: 7.68 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: VN027244.D
 Acq: 17 Sep 2015 10:06

Tgt Ion:113 Resp: 352287
 Ion Ratio Lower Upper
 113 100
 111 105.5 83.0 124.4
 192 15.9 14.1 21.1



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





#51

Toluene-d8

Concen: 47.77 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027244.D

Acq: 17 Sep 2015 10:06

Instrument :

MSVOA_N

ClientSampled :

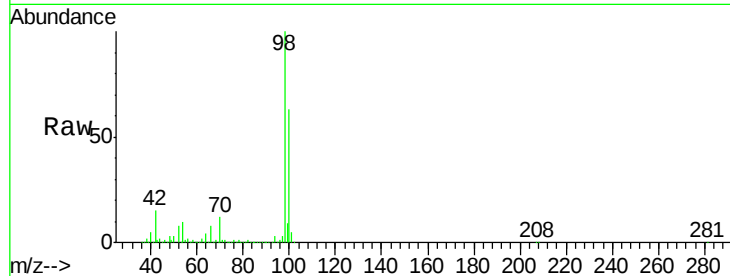
VN0917WBL01

Tot Ion: 98 Resp: 1437631

Ion Ratio Lower Upper

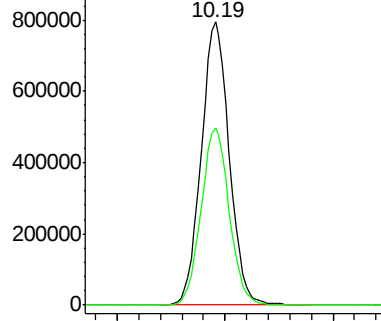
98 100

100 62.9 50.5 75.7

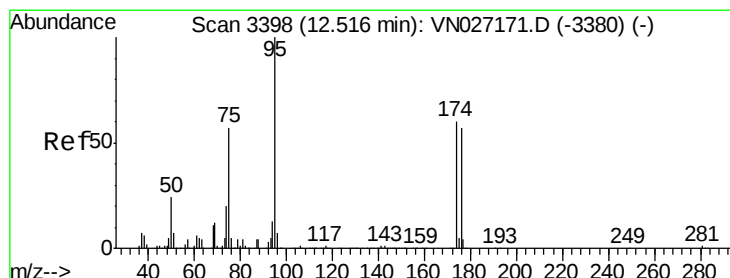
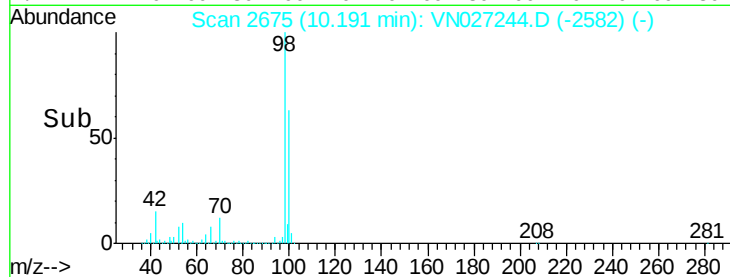


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#63

4-Bromofluorobenzene

Concen: 51.08 ug/l

RT: 12.52 min Scan# 3399

Delta R.T. 0.00 min

Lab File: VN027244.D

Acq: 17 Sep 2015 10:06

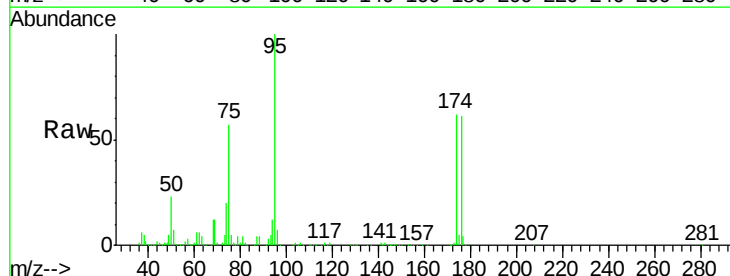
Tgt Ion: 95 Resp: 545625

Ion Ratio Lower Upper

95 100

174 62.3 0.0 137.0

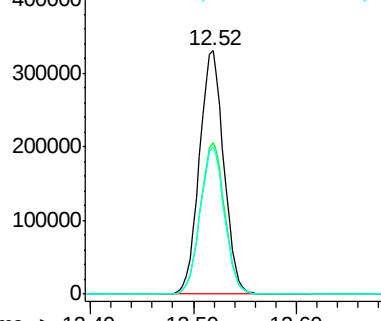
176 60.3 0.0 130.8



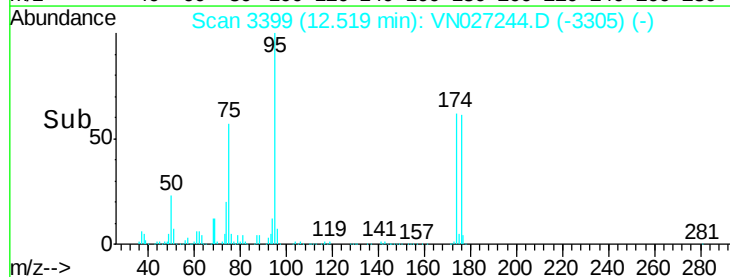
Abundance Ion 94.90 (94.60 to 95.60): VN0

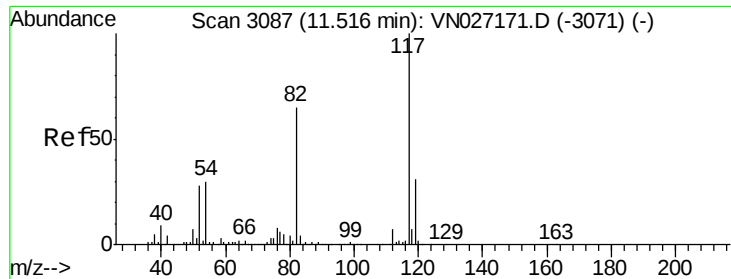
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

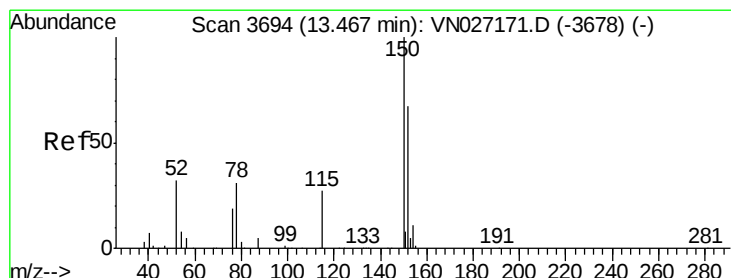
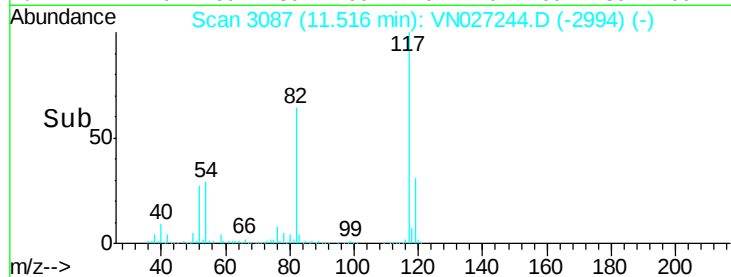
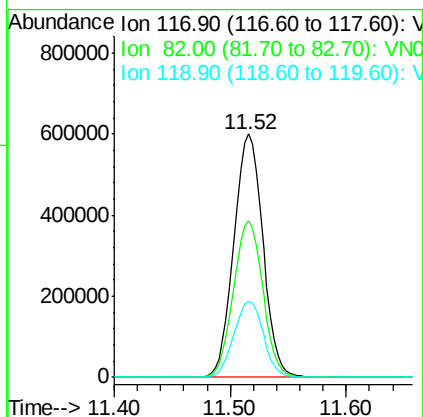
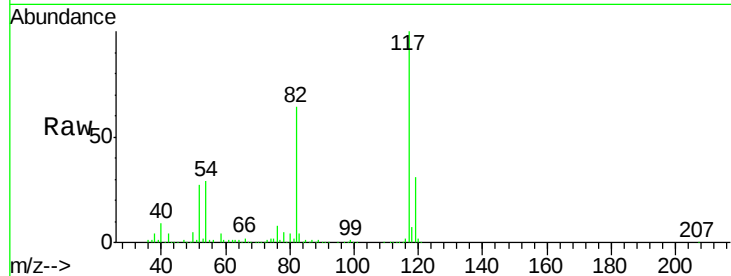




#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VN027244.D
Acq: 17 Sep 2015 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBL01

Tot Ion:117 Resp: 1038920
Ion Ratio Lower Upper
117 100
82 64.5 49.6 74.4
119 31.4 24.6 36.8



#73
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.47 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN027244.D
Acq: 17 Sep 2015 10:06

Tgt Ion:152 Resp: 362113
Ion Ratio Lower Upper
152 100
115 68.6 30.8 92.3
150 158.8 0.0 345.0

