

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032019\
 Data File : VN054468.D
 Acq On : 20 Mar 2019 17:23
 Operator : JC/SP
 Sample : K1958-01
 Misc : 6.79g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Mar 21 10:03:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 14:42:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	663721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1002699	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	829125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	324520	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	384760	46.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.22%	
35) Dibromofluoromethane	7.59	113	301377	46.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.30%	
50) Toluene-d8	10.09	98	1194443	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
62) 4-Bromofluorobenzene	12.40	95	372157	45.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.06%	

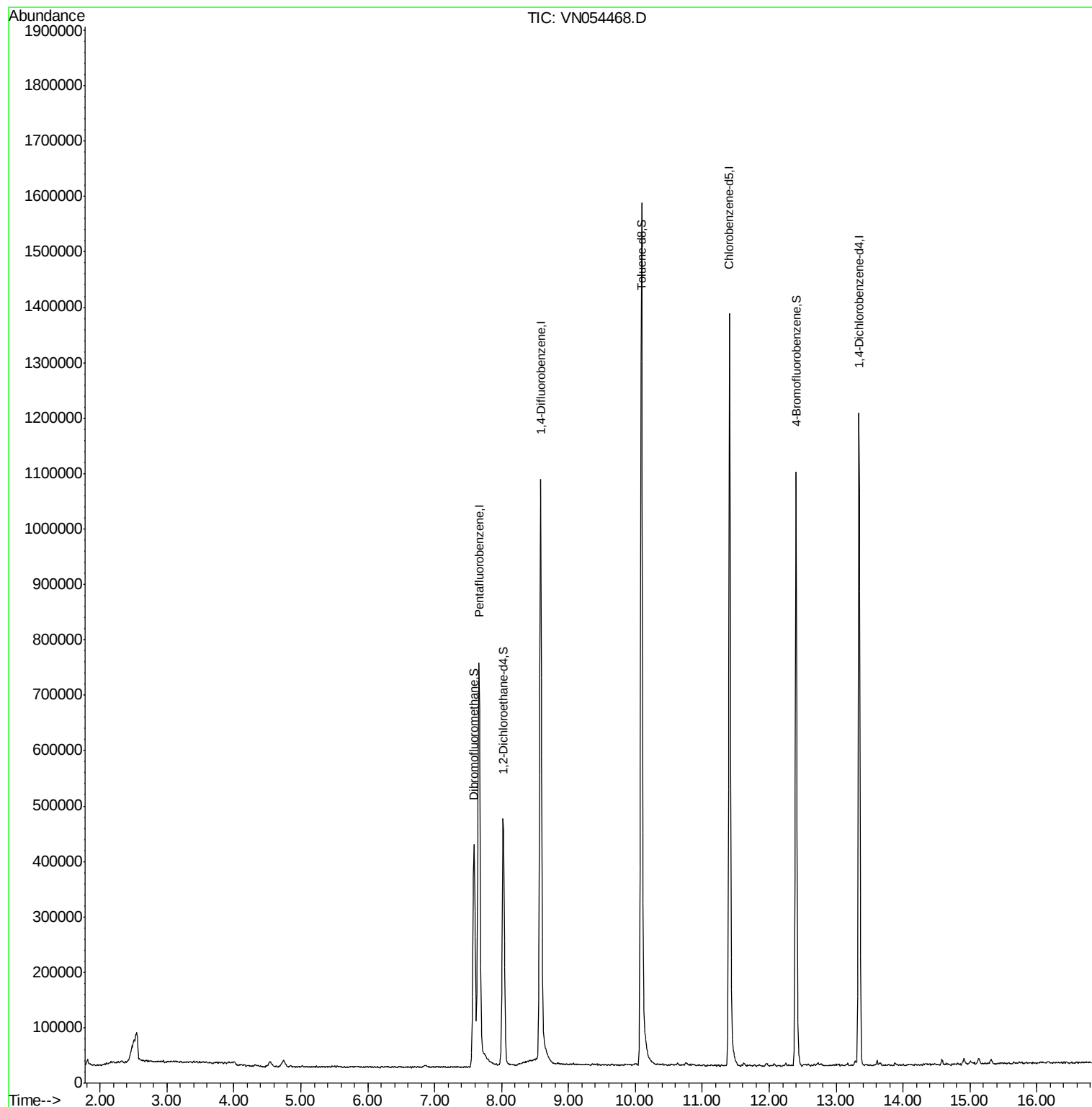
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054468.D

Acq: 20 Mar 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

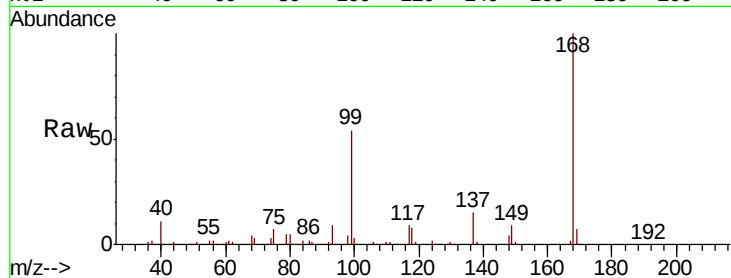
TP-1

Tot Ion:168 Resp: 663721

Ion Ratio Lower Upper

168 100

99 54.2 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054459.D

Ion 98.90 (98.60 to 99.60): VN054459.D

7.66

250000

200000

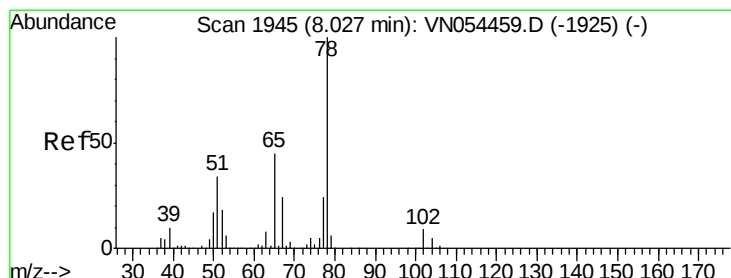
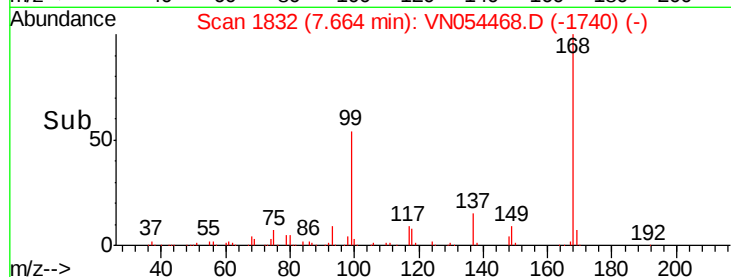
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 46.606 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054468.D

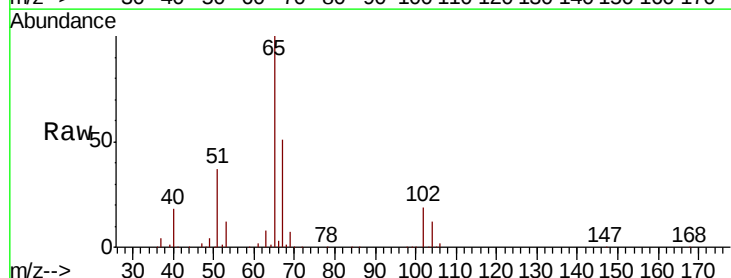
Acq: 20 Mar 2019 17:23

Tgt Ion: 65 Resp: 384760

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN054459.D

Ion 66.90 (66.60 to 67.60): VN054459.D

8.02

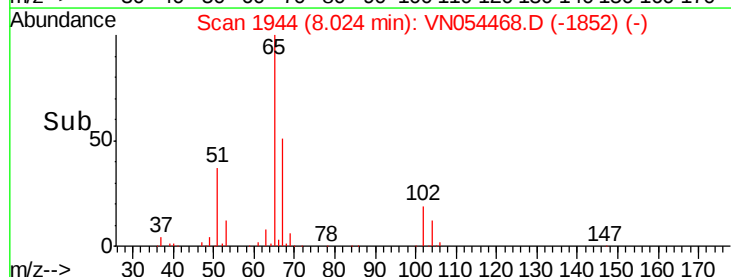
150000

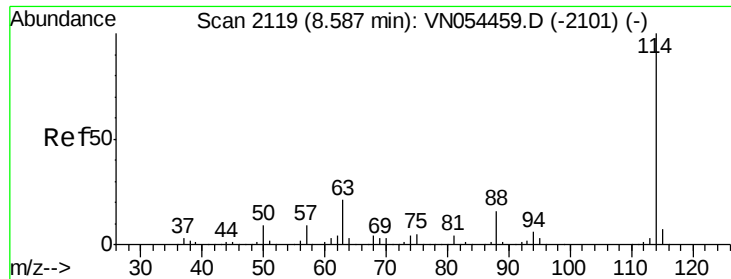
100000

50000

0

Time--> 7.90 8.00 8.10

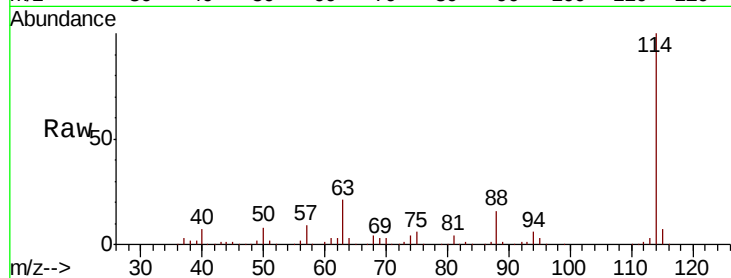




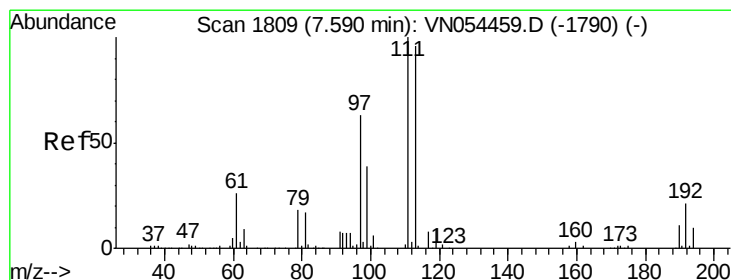
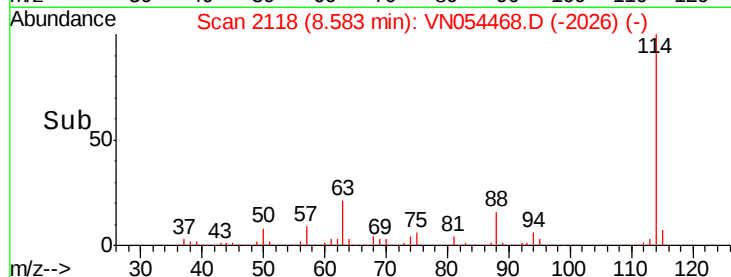
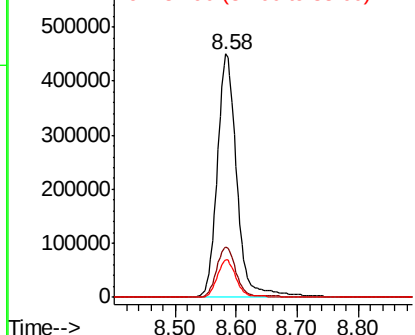
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054468.D
 Acq: 20 Mar 2019 17:23

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Tot Ion:114 Resp: 1002699
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 35.2
 88 15.5 0.0 30.2

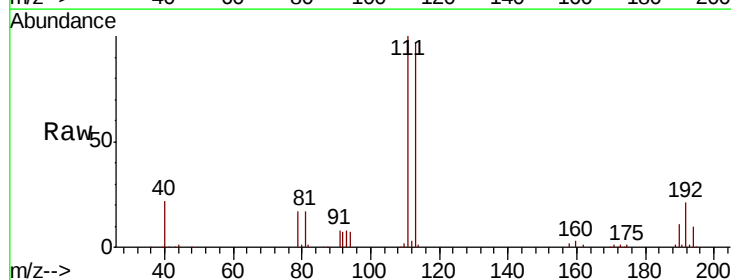


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

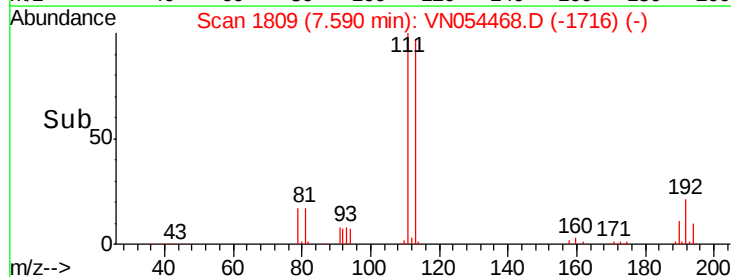
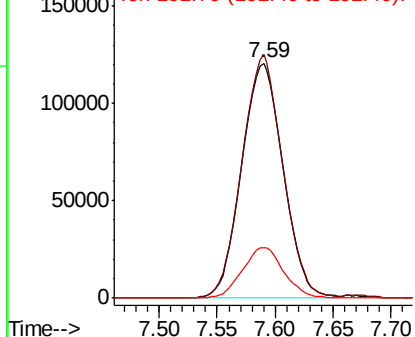


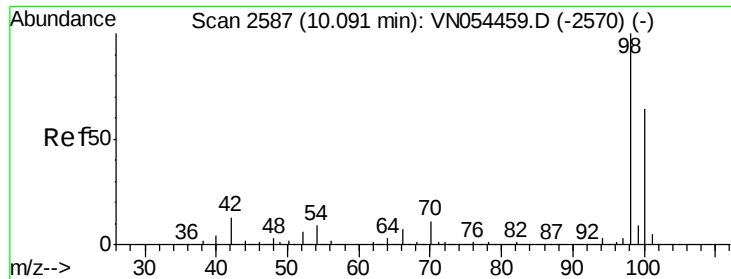
#35
 Dibromofluoromethane
 Concen: 46.654 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054468.D
 Acq: 20 Mar 2019 17:23

Tgt Ion:113 Resp: 301377
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.2 123.4
 192 21.3 19.2 28.8



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: 49.184 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054468.D

Acq: 20 Mar 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

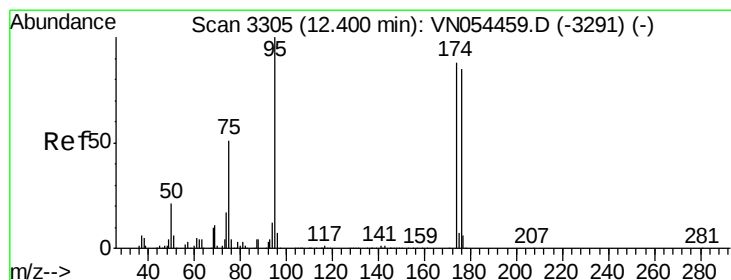
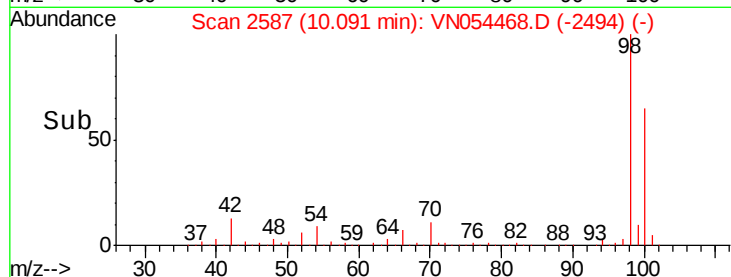
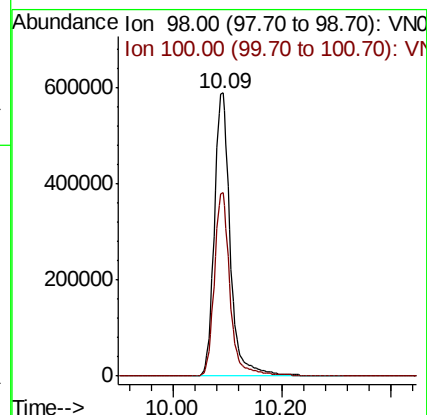
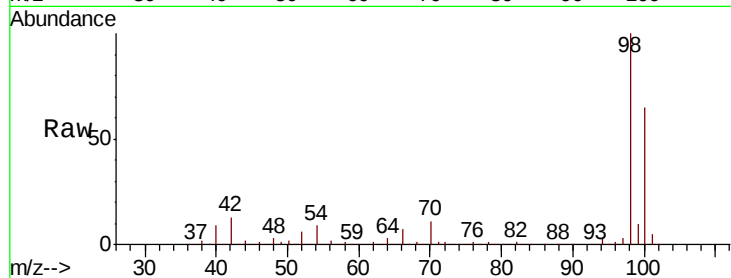
TP-1

Tot Ion: 98 Resp: 1194443

Ion Ratio Lower Upper

98 100

100 64.0 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.034 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054468.D

Acq: 20 Mar 2019 17:23

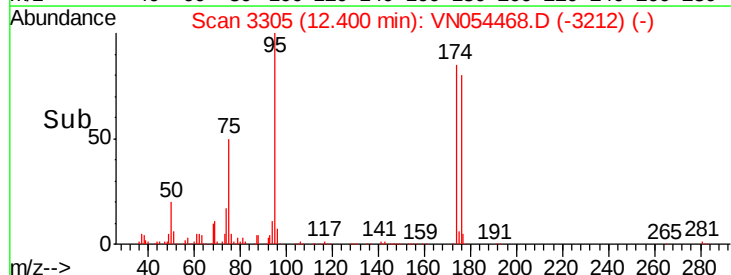
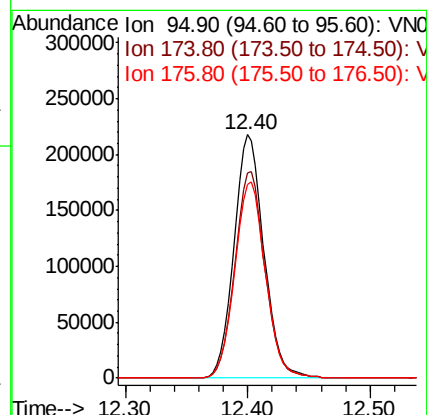
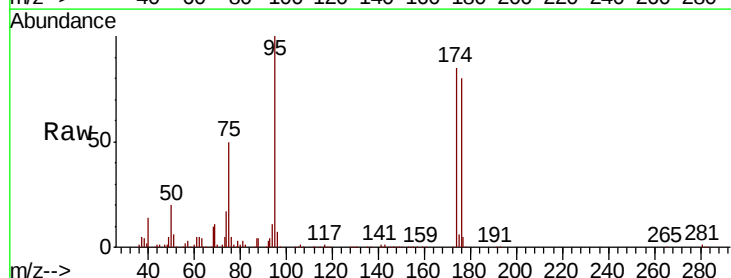
Tgt Ion: 95 Resp: 372157

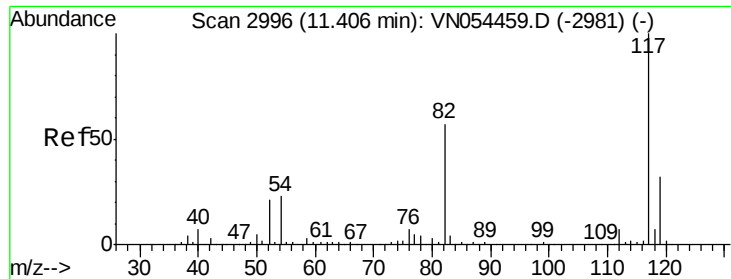
Ion Ratio Lower Upper

95 100

174 85.7 0.0 191.0

176 82.7 0.0 187.4

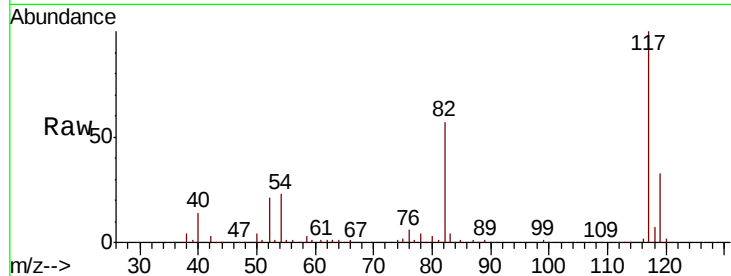




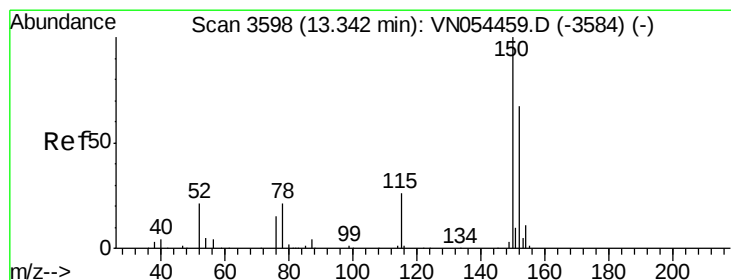
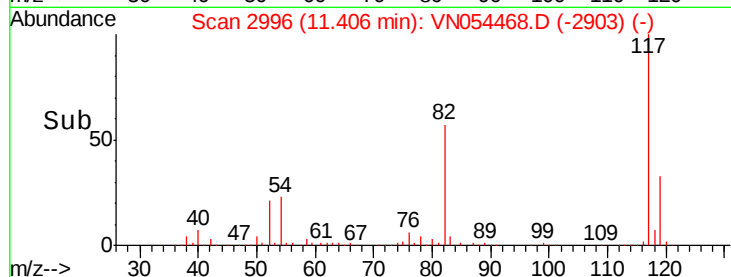
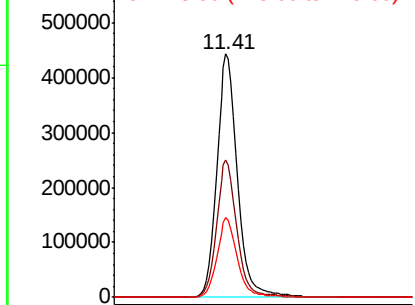
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054468.D
Acq: 20 Mar 2019 17:23

Instrument :
MSVOA_N
ClientSampleId :
TP-1

Tot Ion:117 Resp: 829125
Ion Ratio Lower Upper
117 100
82 56.6 40.0 60.0
119 32.5 25.8 38.6

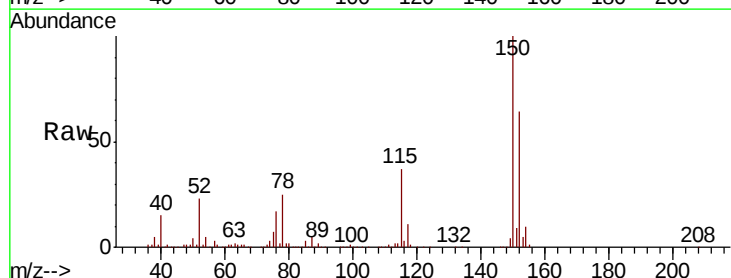


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054468.D
Acq: 20 Mar 2019 17:23

Tgt Ion:152 Resp: 324520
Ion Ratio Lower Upper
152 100
115 57.7 27.2 81.6
150 156.9 0.0 349.2



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

