

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030620\
 Data File : VN060372.D
 Acq On : 6 Mar 2020 11:41
 Operator : JC/MD
 Sample : VN0306WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBL01

Quant Time: Mar 07 03:13:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	323260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	288832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	123513	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	136405	54.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.78%	
35) Dibromofluoromethane	7.56	113	96637	64.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	128.80%	
50) Toluene-d8	10.08	98	383362	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
62) 4-Bromofluorobenzene	12.40	95	132385	45.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.98%	

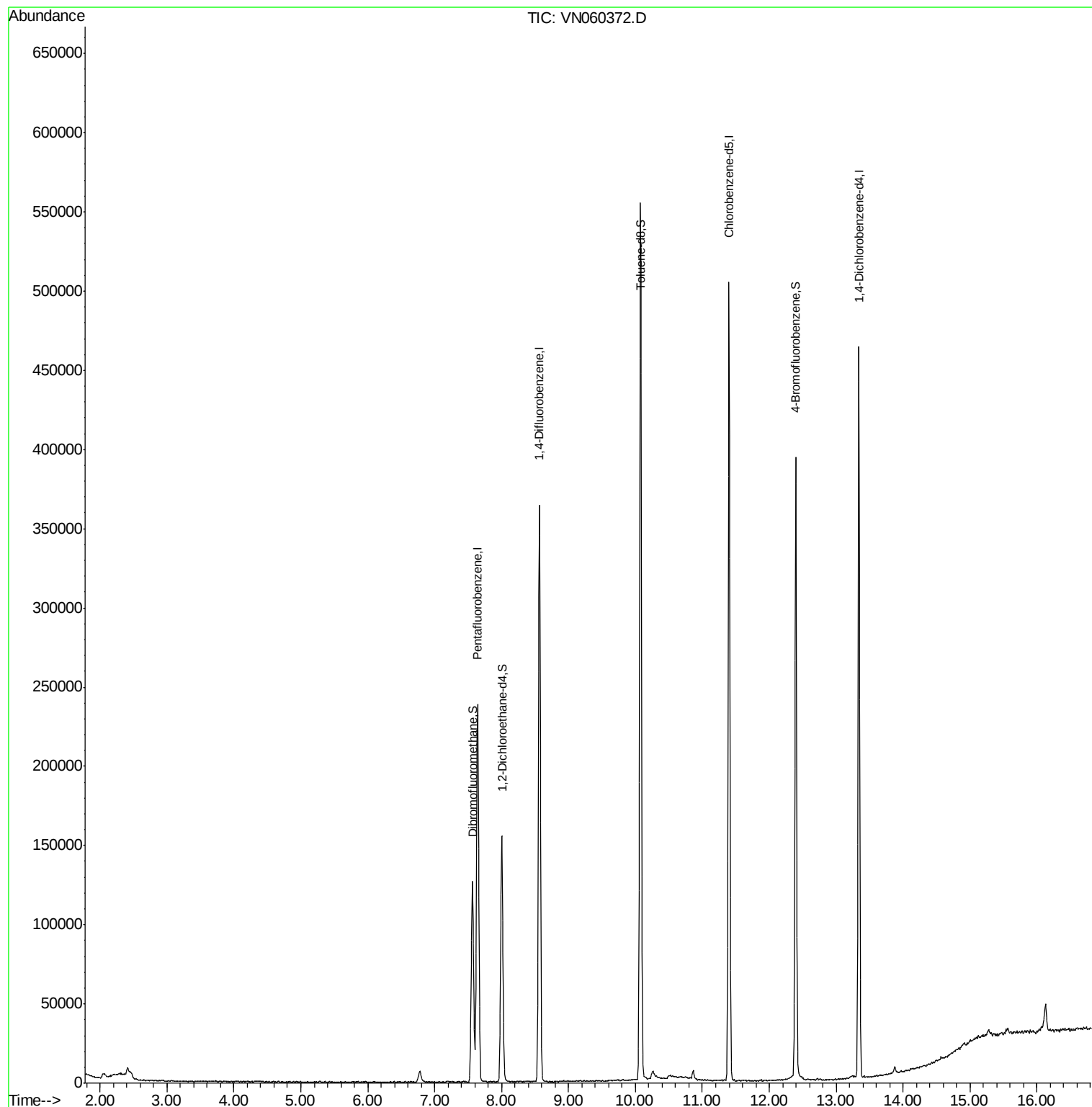
Target Compounds	Qvalue

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060372.D

Acq: 6 Mar 2020 11:41

Instrument :

MSVOA_N

ClientSampled :

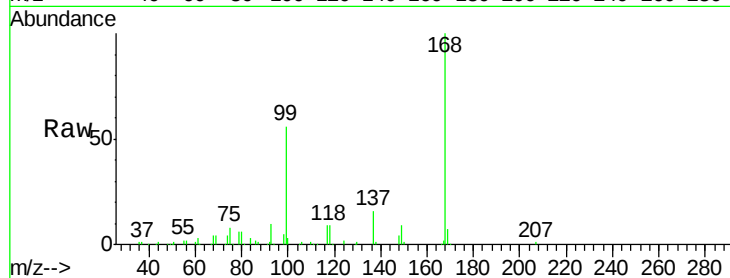
VN0306WBL01

Tot Ion:168 Resp: 195472

Ion Ratio Lower Upper

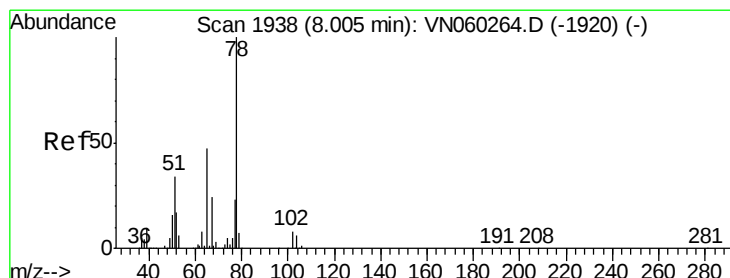
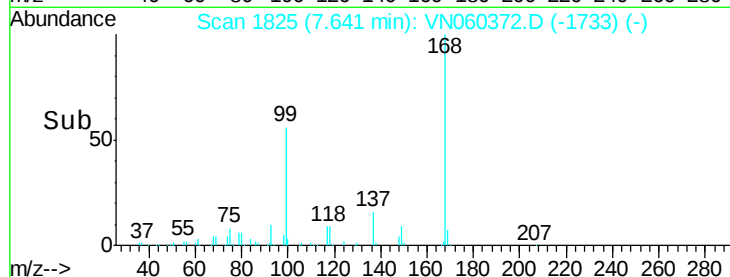
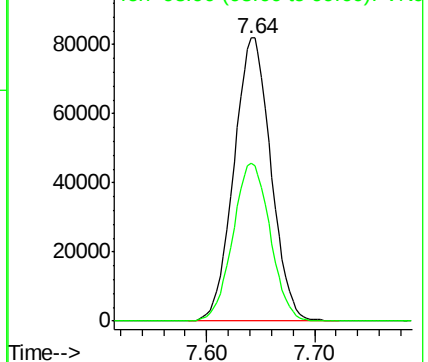
168 100

99 55.9 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 54.389 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060372.D

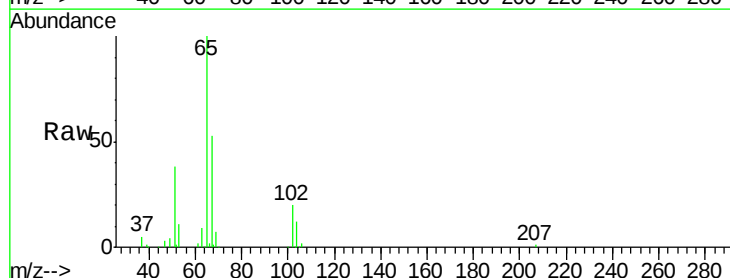
Acq: 6 Mar 2020 11:41

Tgt Ion: 65 Resp: 136405

Ion Ratio Lower Upper

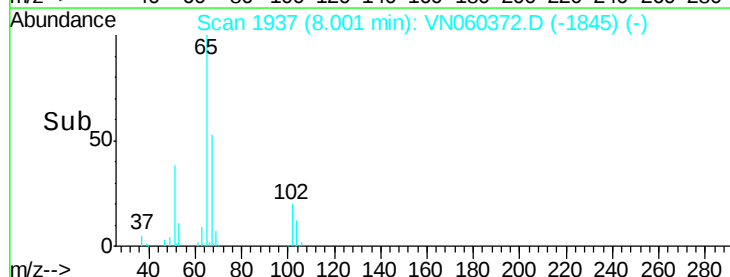
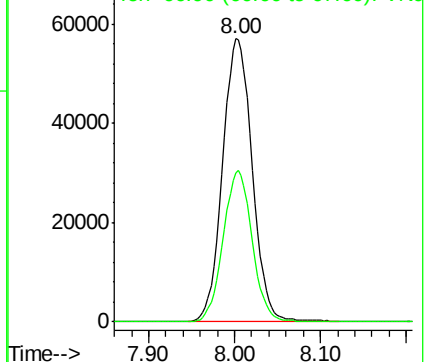
65 100

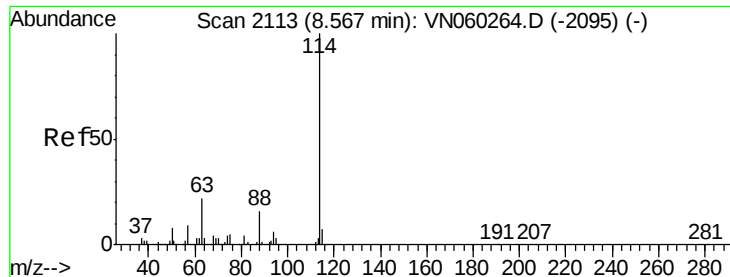
67 52.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

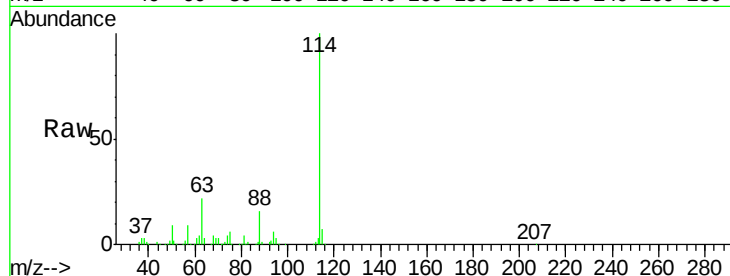




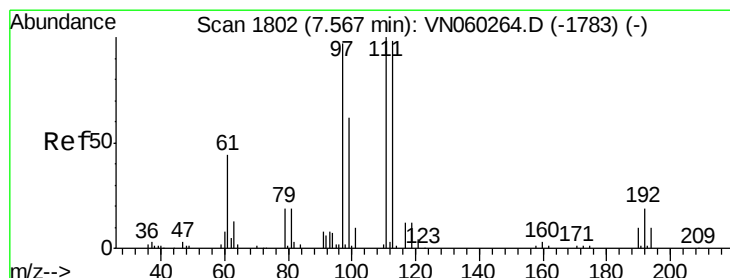
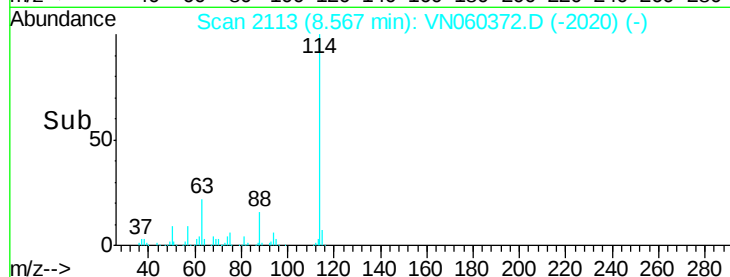
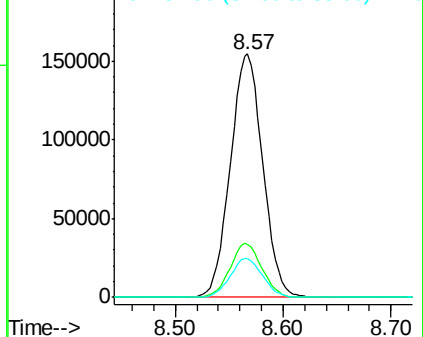
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060372.D
Acq: 6 Mar 2020 11:41

Instrument :
MSVOA_N
ClientSampleId :
VN0306WBL01

Tot Ion:114 Resp: 323260
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.2
88 16.1 0.0 31.6

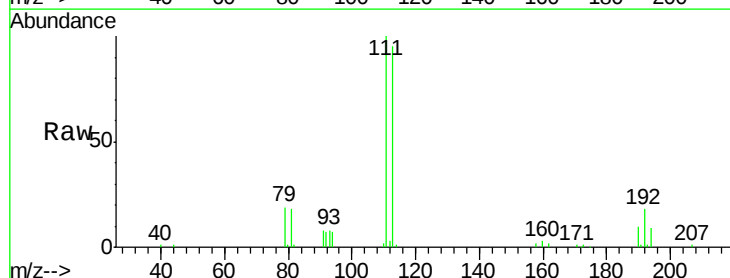


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

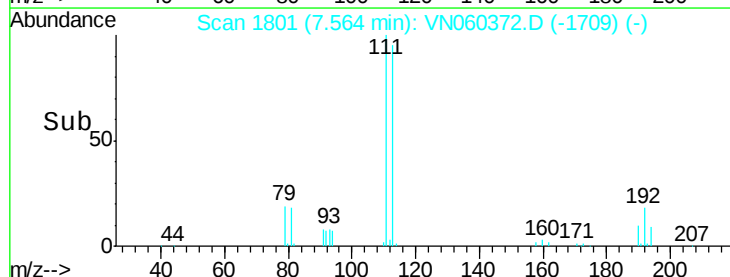
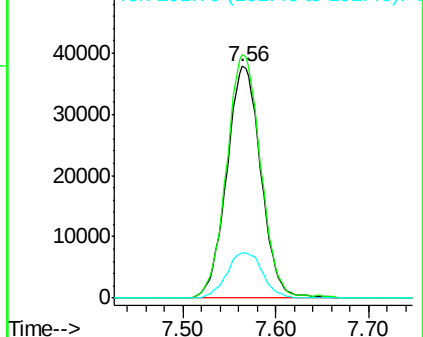


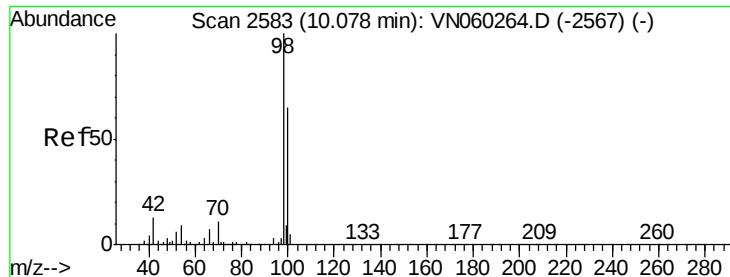
#35
Dibromofluoromethane
Concen: 64.405 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060372.D
Acq: 6 Mar 2020 11:41

Tgt Ion:113 Resp: 96637
Ion Ratio Lower Upper
113 100
111 104.5 82.4 123.6
192 20.4 16.2 24.2



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: 50.482 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060372.D

Acq: 6 Mar 2020 11:41

Instrument :

MSVOA_N

ClientSampleId :

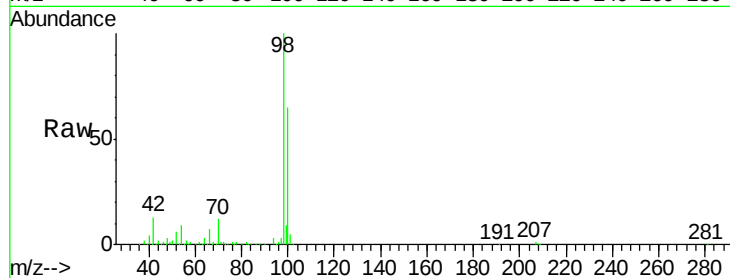
VN0306WBL01

Tot Ion: 98 Resp: 383362

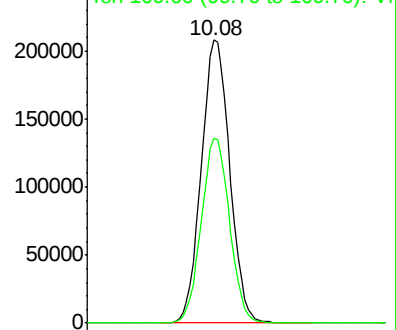
Ion Ratio Lower Upper

98 100

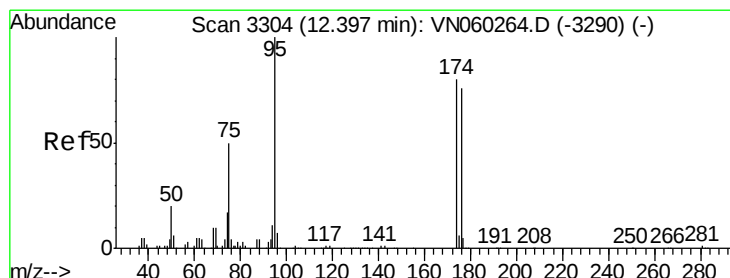
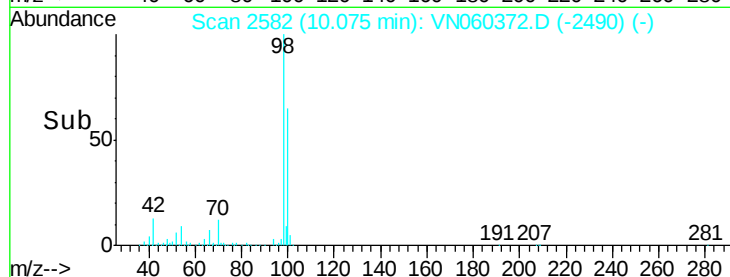
100 64.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060264.D (-2567) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: 45.987 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060372.D

Acq: 6 Mar 2020 11:41

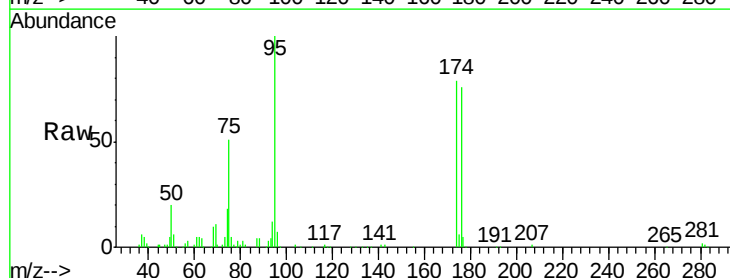
Tgt Ion: 95 Resp: 132385

Ion Ratio Lower Upper

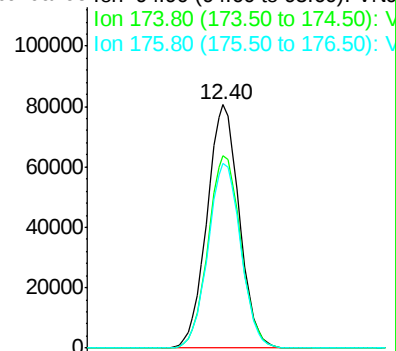
95 100

174 79.8 0.0 159.2

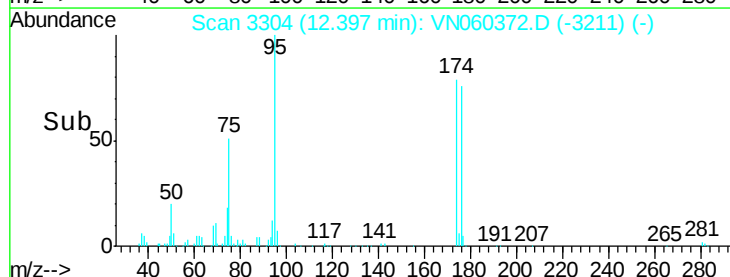
176 76.9 0.0 153.8

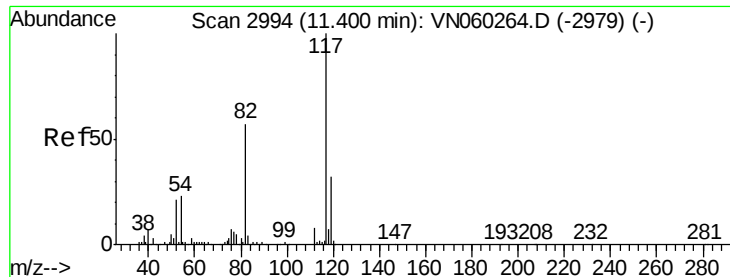


Abundance Ion 94.90 (94.60 to 95.60): VN060264.D (-3290) (-)



Time-->

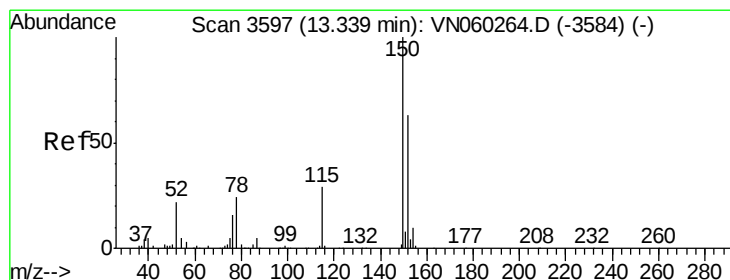
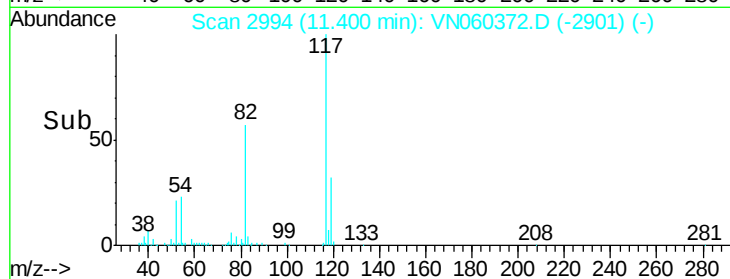
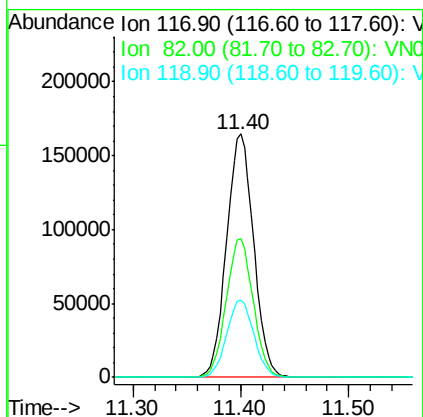
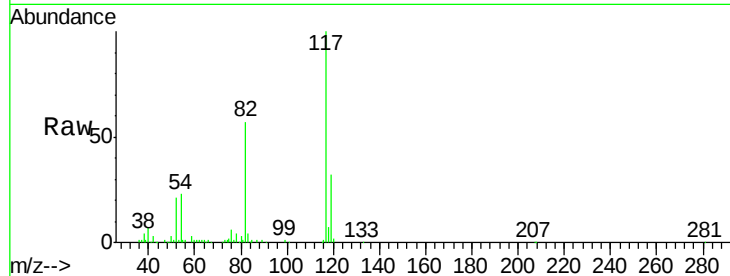




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060372.D
Acq: 6 Mar 2020 11:41

Instrument :
MSVOA_N
ClientSampleId :
VN0306WBL01

Tot Ion:117 Resp: 288832
Ion Ratio Lower Upper
117 100
82 56.9 45.8 68.6
119 31.7 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060372.D
Acq: 6 Mar 2020 11:41

Tgt Ion:152 Resp: 123513
Ion Ratio Lower Upper
152 100
115 58.9 30.0 90.0
150 156.6 0.0 349.6

