

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021820\
 Data File : VN060139.D
 Acq On : 18 Feb 2020 17:04
 Operator : JC/MD
 Sample : L1484-01
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-1

Quant Time: Feb 18 17:26:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	165725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	261131	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	239141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	113886	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	97272	48.24	ug/l	0.00
Spiked Amount			Recovery	=	96.48%	
35) Dibromofluoromethane	7.56	113	76833	47.87	ug/l	0.00
Spiked Amount			Recovery	=	95.74%	
50) Toluene-d8	10.08	98	318112	50.33	ug/l	0.00
Spiked Amount			Recovery	=	100.66%	
62) 4-Bromofluorobenzene	12.40	95	111800	48.13	ug/l	0.00
Spiked Amount			Recovery	=	96.26%	

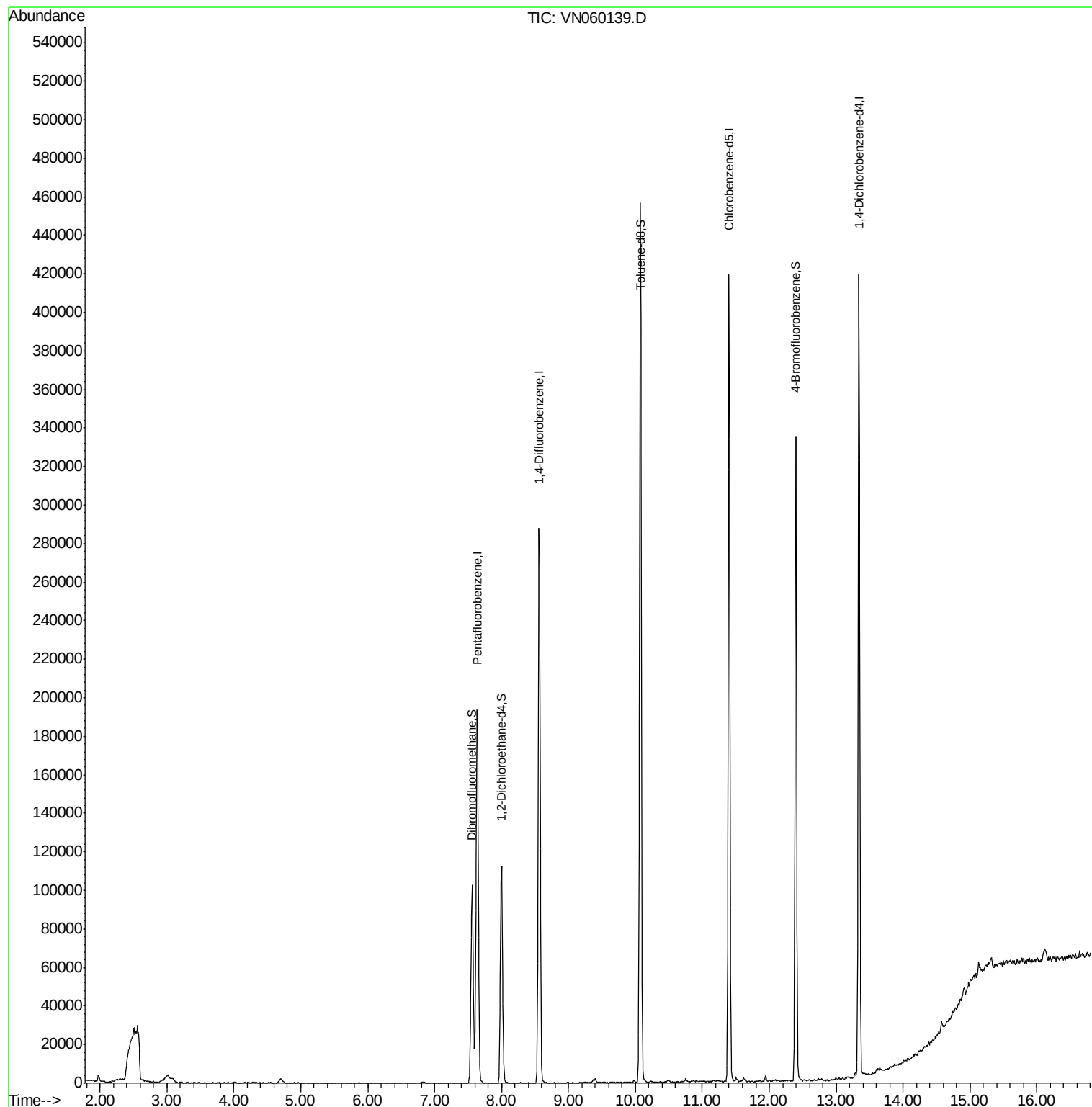
Target Compounds	Qvalue

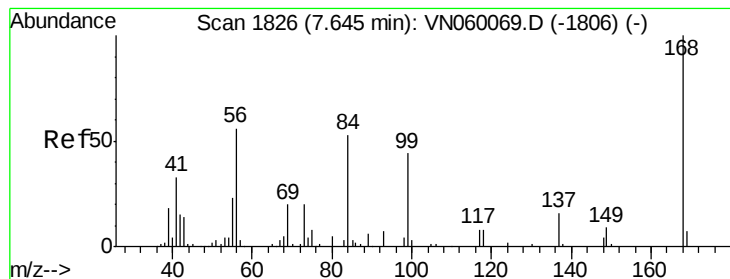
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.01 min

Lab File: VN060139.D

Acq: 18 Feb 2020 17:04

Instrument :

MSVOA_N

ClientSampleId :

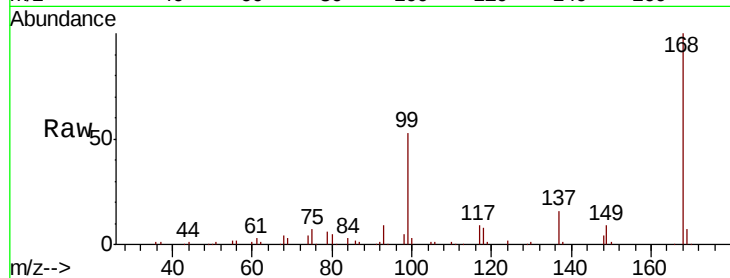
SP-1

Tot Ion:168 Resp: 165725

Ion Ratio Lower Upper

168 100

99 53.4 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

60000

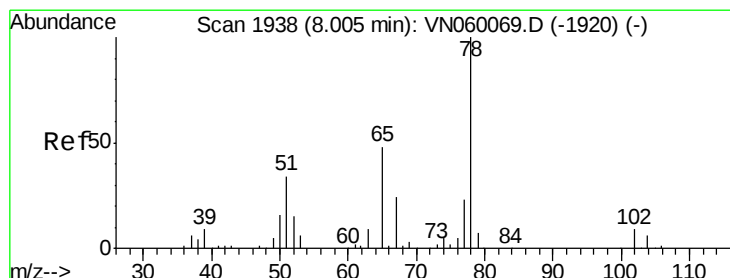
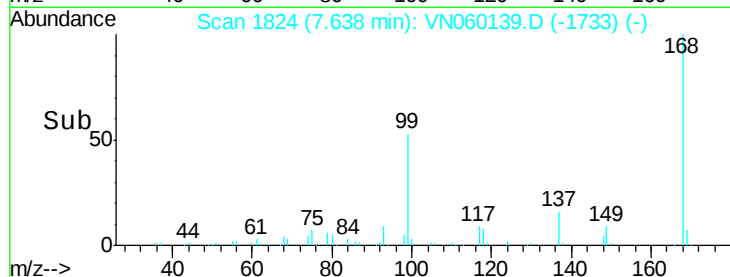
40000

20000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.236 ug/l

RT: 8.00 min Scan# 1936

Delta R.T. -0.01 min

Lab File: VN060139.D

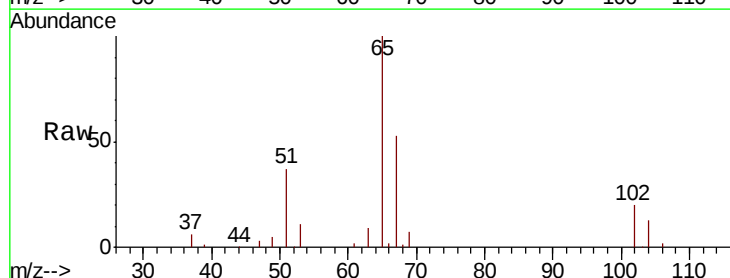
Acq: 18 Feb 2020 17:04

Tgt Ion: 65 Resp: 97272

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.00

40000

30000

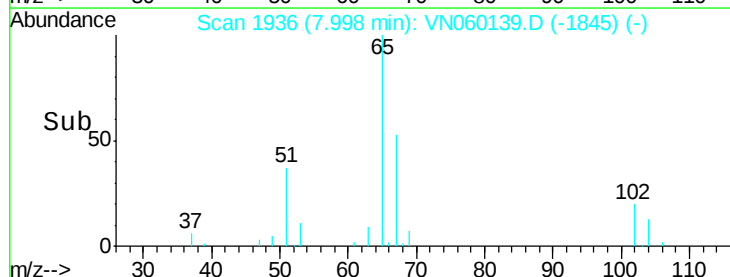
20000

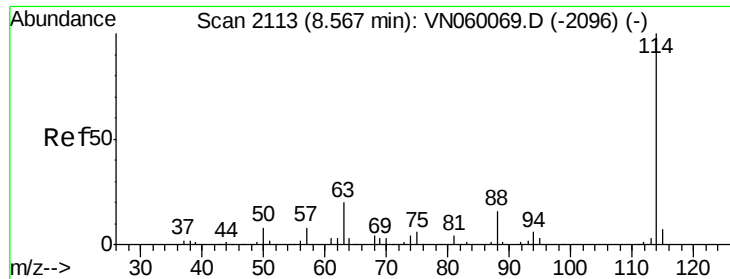
10000

0

7.90 8.00 8.10

Time-->

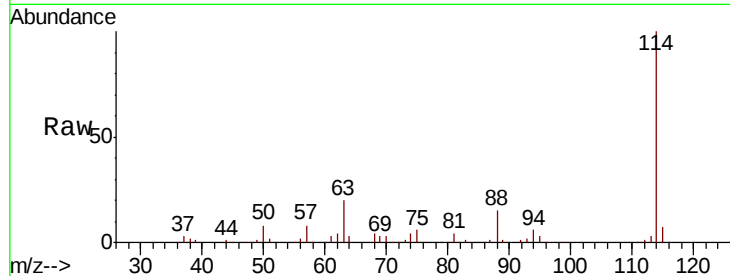




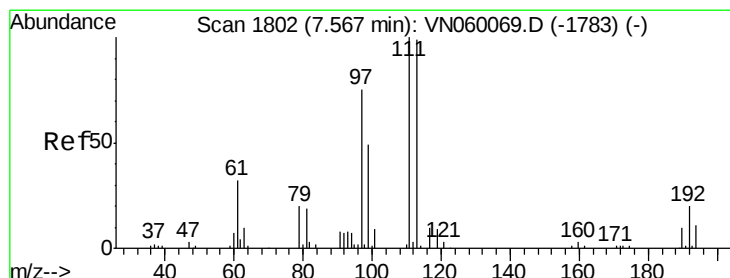
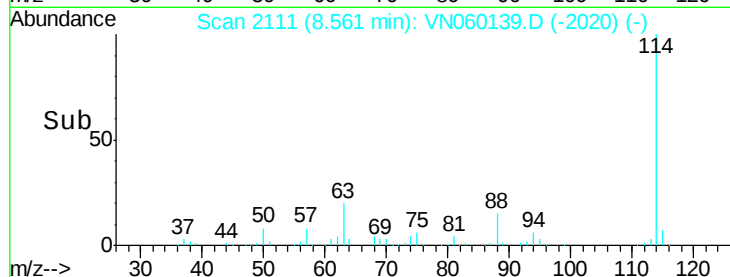
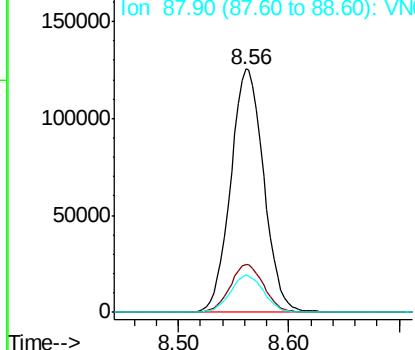
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: VN060139.D
 Acq: 18 Feb 2020 17:04

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-1

Tot Ion:114 Resp: 261131
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 15.2 0.0 31.6

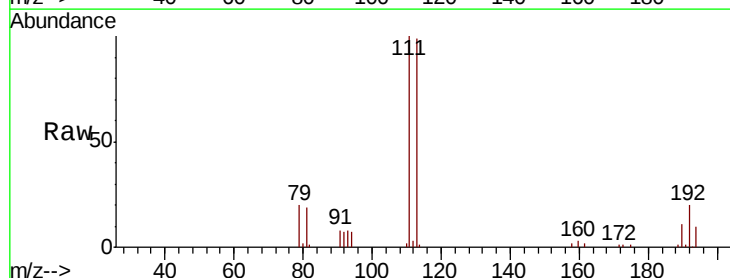


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

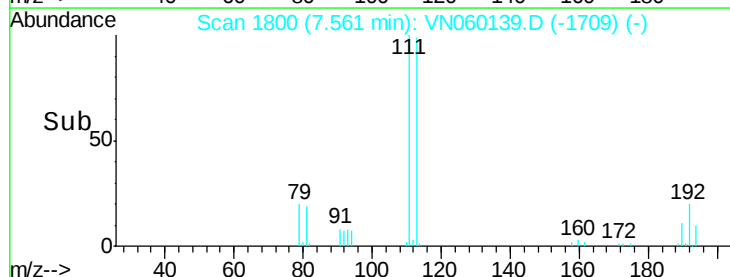
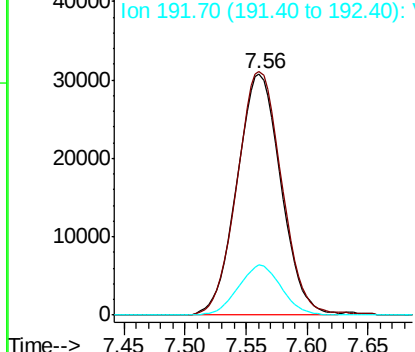


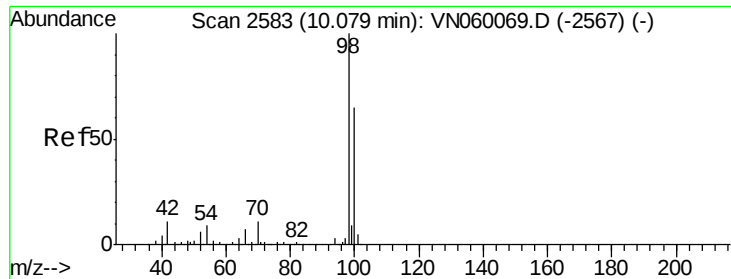
#35
 Dibromofluoromethane
 Concen: 47.866 ug/l
 RT: 7.56 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: VN060139.D
 Acq: 18 Feb 2020 17:04

Tgt Ion:113 Resp: 76833
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.4 122.2
 192 20.2 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: 50.326 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060139.D

Acq: 18 Feb 2020 17:04

Instrument :

MSVOA_N

ClientSampled :

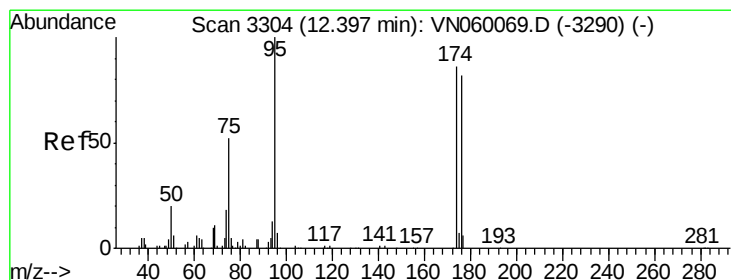
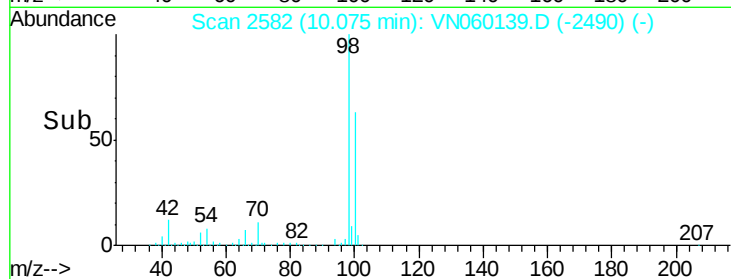
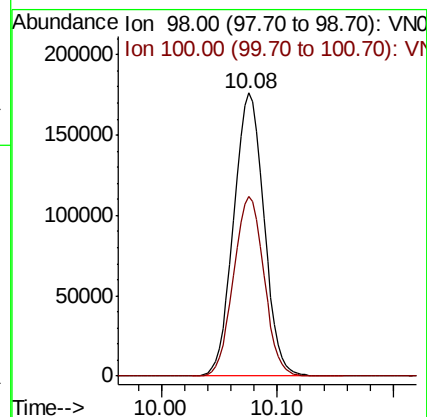
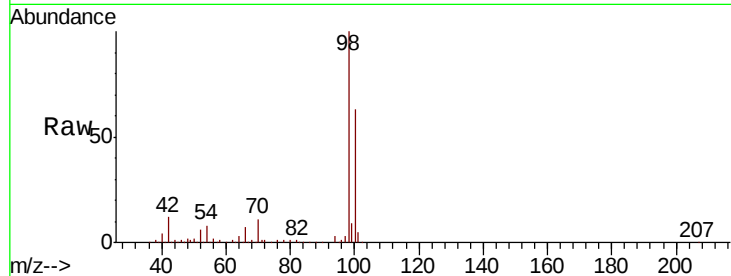
SP-1

Tot Ion: 98 Resp: 318112

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 48.133 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060139.D

Acq: 18 Feb 2020 17:04

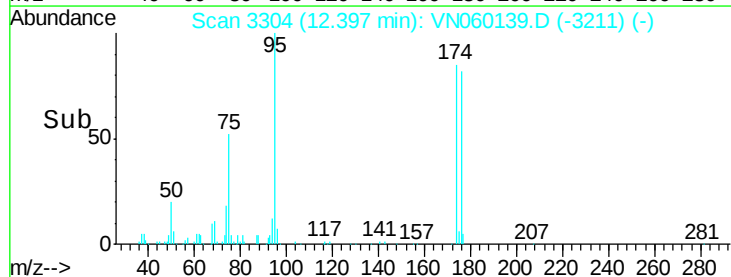
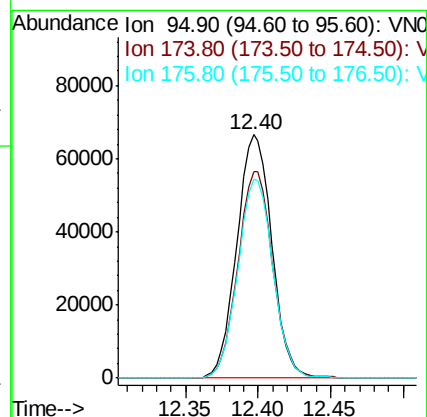
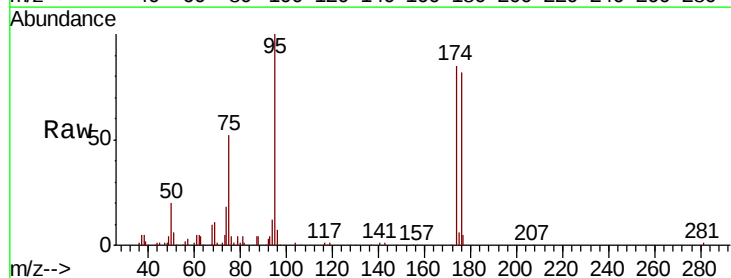
Tgt Ion: 95 Resp: 111800

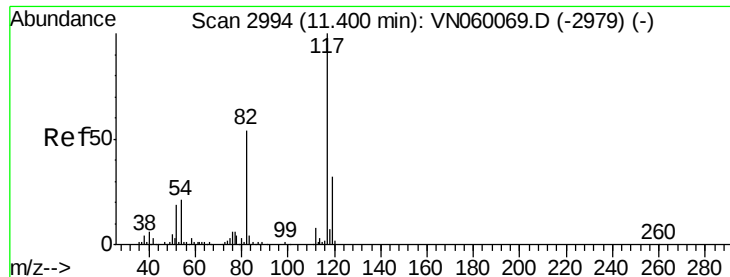
Ion Ratio Lower Upper

95 100

174 84.8 0.0 169.8

176 82.3 0.0 164.8

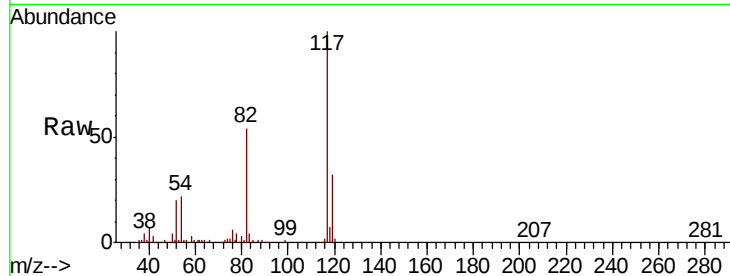




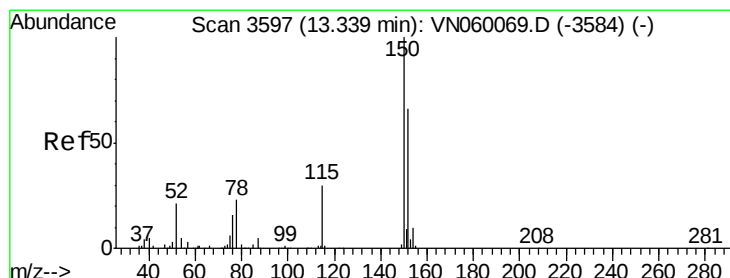
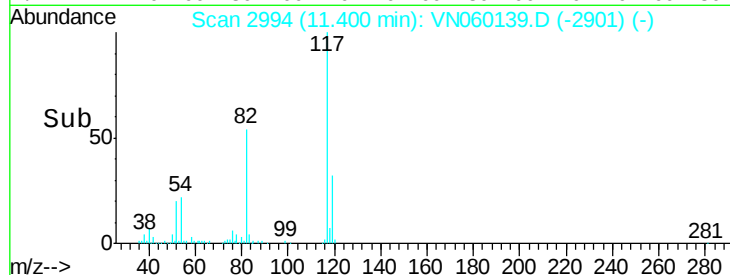
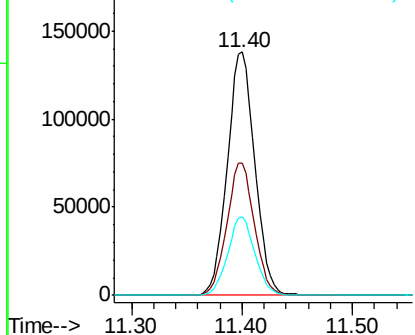
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060139.D
Acq: 18 Feb 2020 17:04

Instrument :
MSVOA_N
ClientSampleId :
SP-1

Tot Ion:117 Resp: 239141
Ion Ratio Lower Upper
117 100
82 54.4 43.4 65.0
119 32.3 25.8 38.6

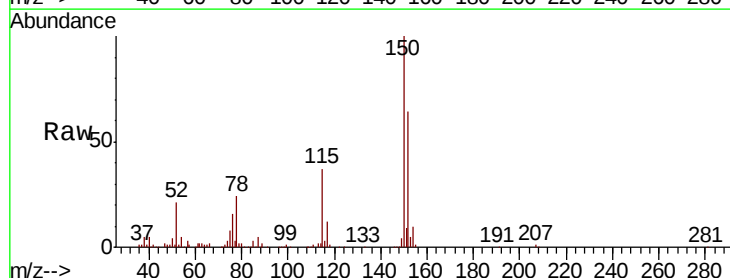


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN060139.D
Acq: 18 Feb 2020 17:04

Tgt Ion:152 Resp: 113886
Ion Ratio Lower Upper
152 100
115 57.7 28.9 86.8
150 156.1 0.0 342.4



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

