

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012319\
 Data File : VN053527.D
 Acq On : 23 Jan 2019 10:26
 Operator : JC/SP
 Sample : VN0123WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBL01

Quant Time: Jan 24 01:43:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	790202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1232759	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1142050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	498595	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	398488	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	
35) Dibromofluoromethane	7.59	113	372219	52.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.82%	
50) Toluene-d8	10.09	98	1522761	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
62) 4-Bromofluorobenzene	12.40	95	514946	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	

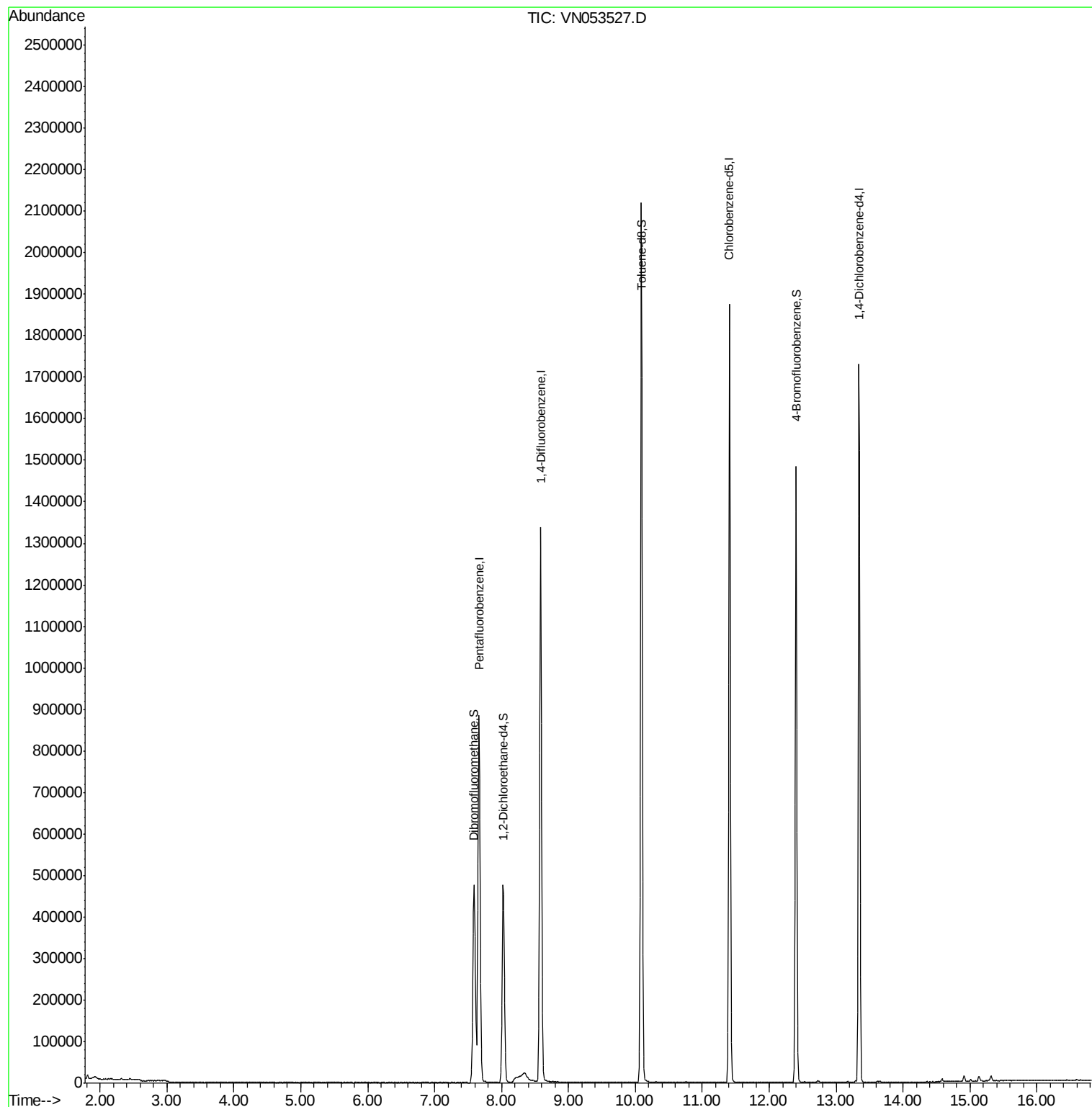
Target Compounds	Qvalue

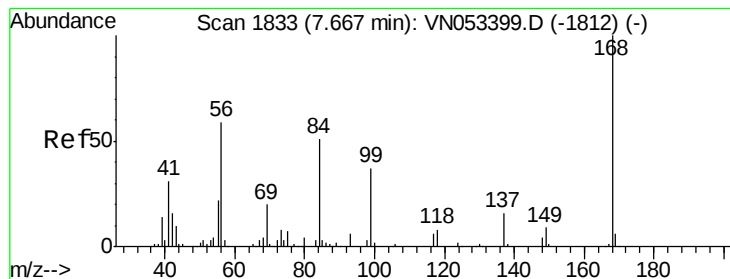
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012319\
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Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 2019
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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: VN053527.D

Acq: 23 Jan 2019 10:26

Instrument :

MSVOA_N

ClientSampleId :

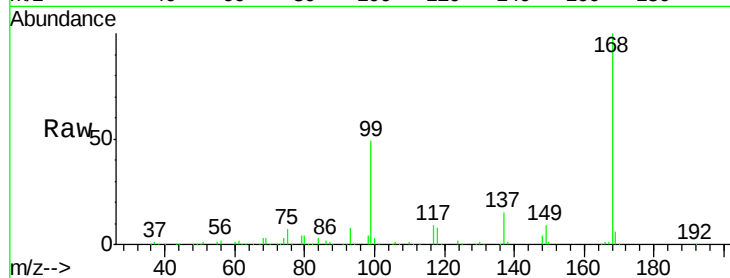
VN0123WBL01

Tot Ion:168 Resp: 790202

Ion Ratio Lower Upper

168 100

99 48.6 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

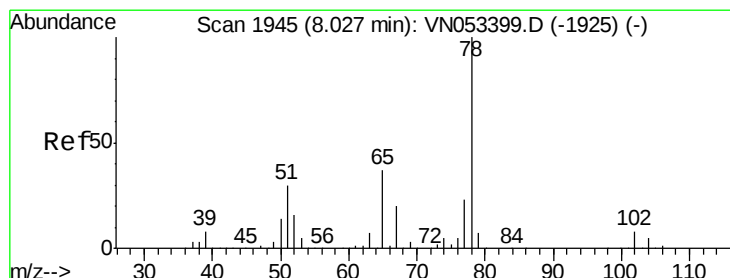
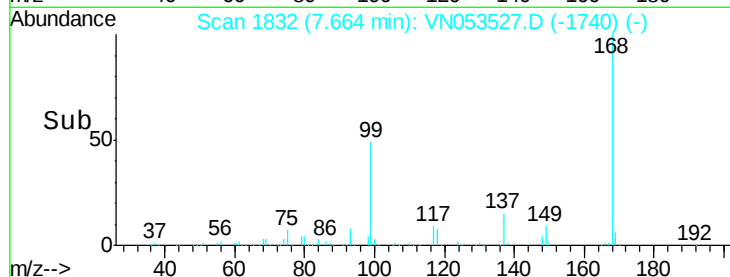
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN053527.D

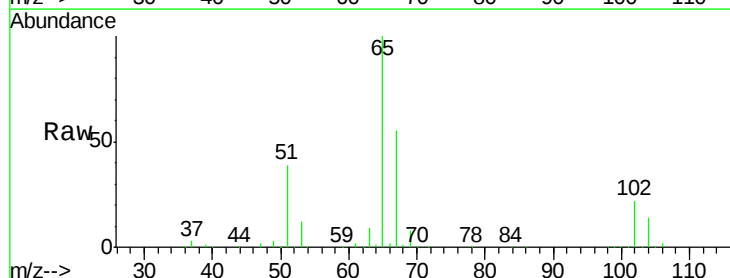
Acq: 23 Jan 2019 10:26

Tgt Ion: 65 Resp: 398488

Ion Ratio Lower Upper

65 100

67 55.1 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.02

200000

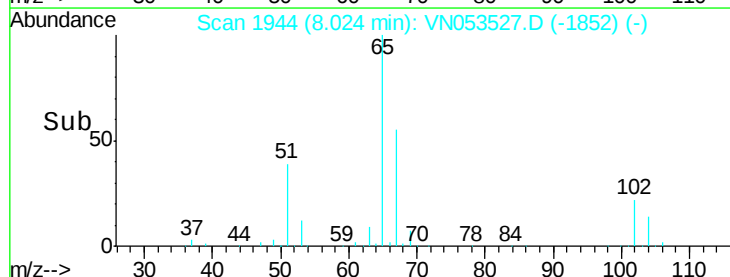
150000

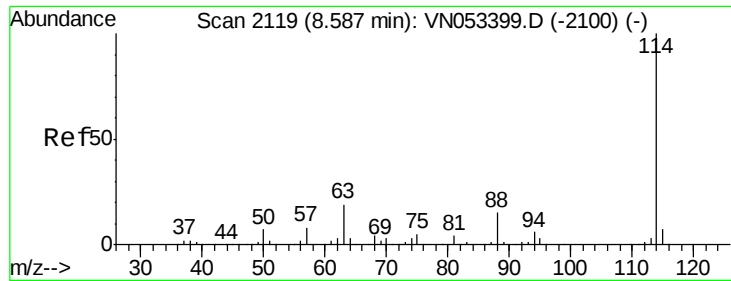
100000

50000

0

Time-->



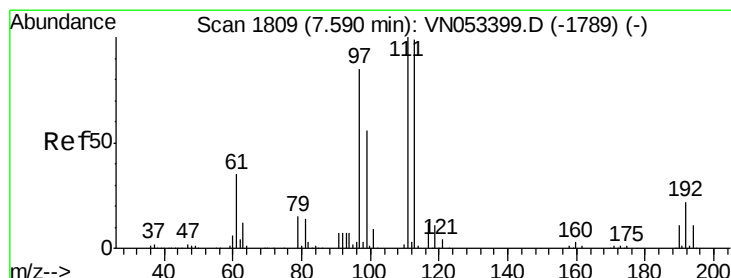
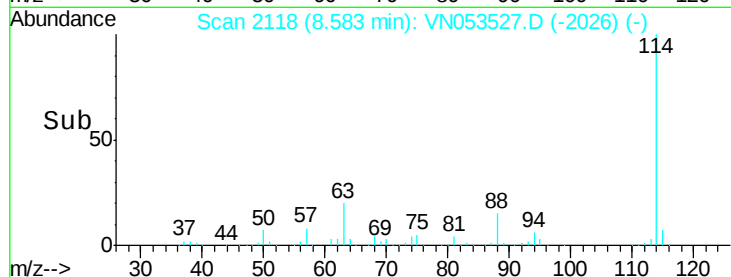
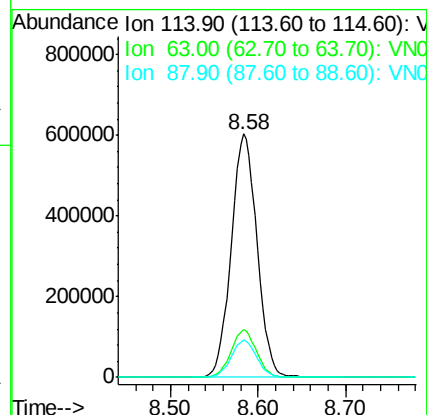
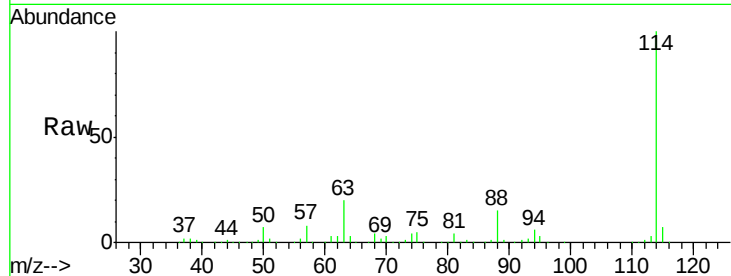


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN053527.D
 Acq: 23 Jan 2019 10:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBL01

Tot Ion:114 Resp: 1232759

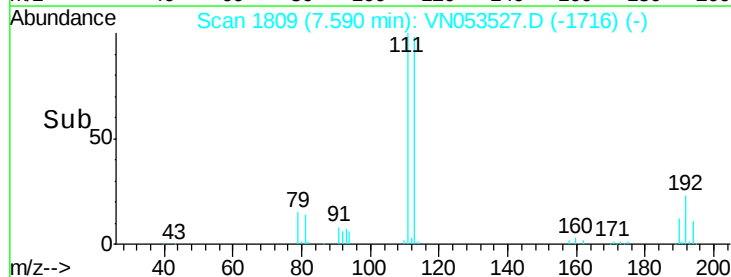
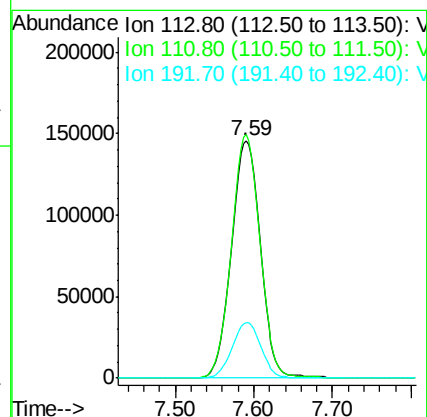
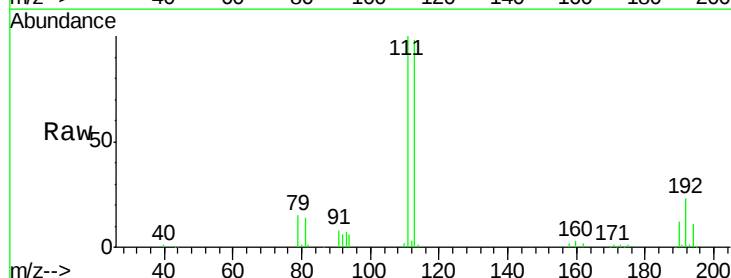
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.6
88	15.2	0.0	30.4

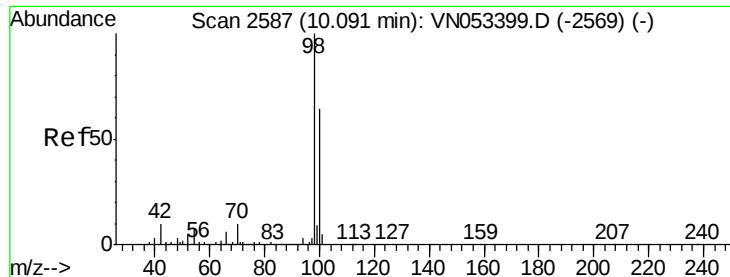


#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053527.D
 Acq: 23 Jan 2019 10:26

Tgt Ion:113 Resp: 372219

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.1	121.7
192	23.2	18.2	27.2





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN053527.D

Acq: 23 Jan 2019 10:26

Instrument :

MSVOA_N

ClientSampleId :

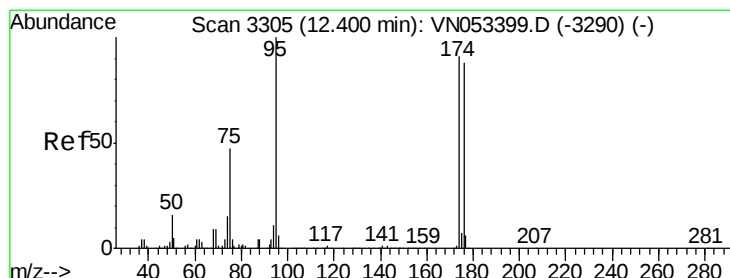
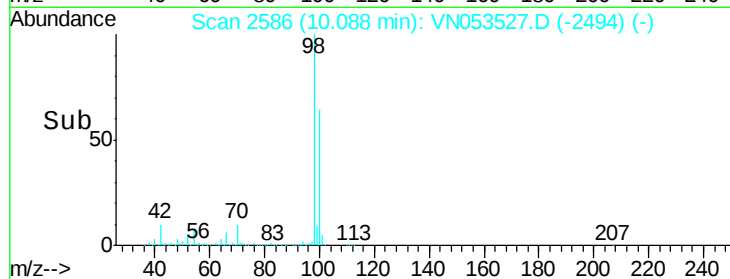
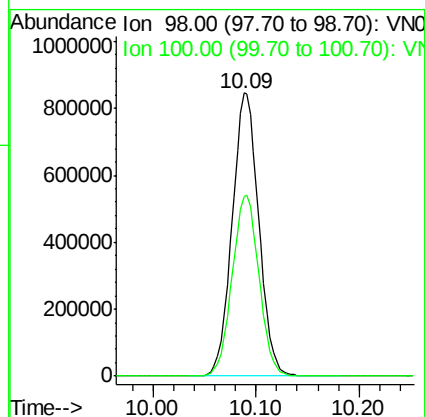
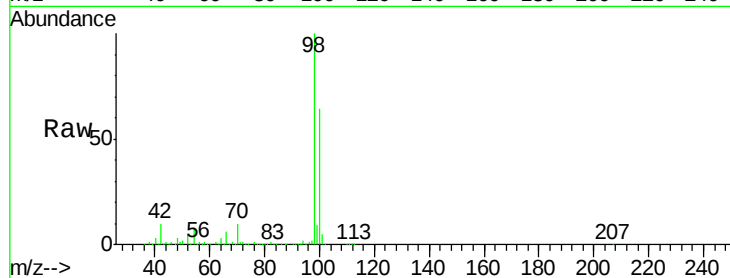
VN0123WBL01

Tot Ion: 98 Resp: 1522761

Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.0



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN053527.D

Acq: 23 Jan 2019 10:26

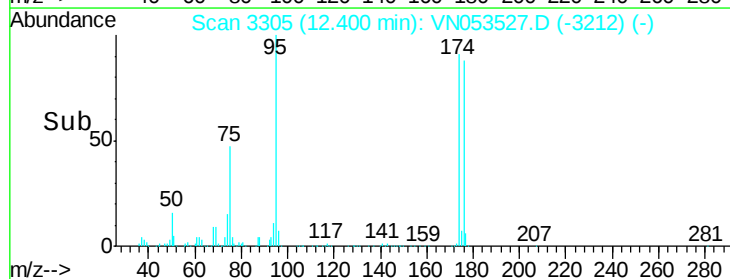
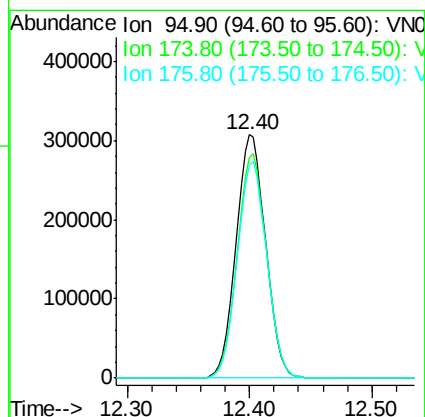
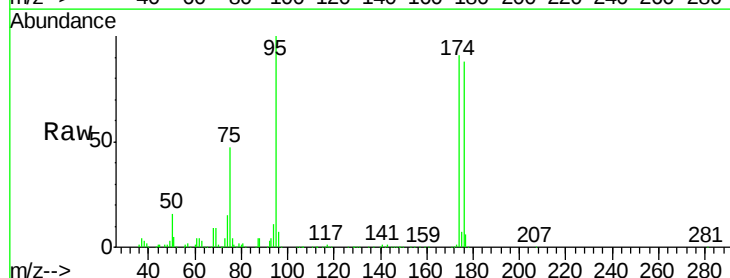
Tgt Ion: 95 Resp: 514946

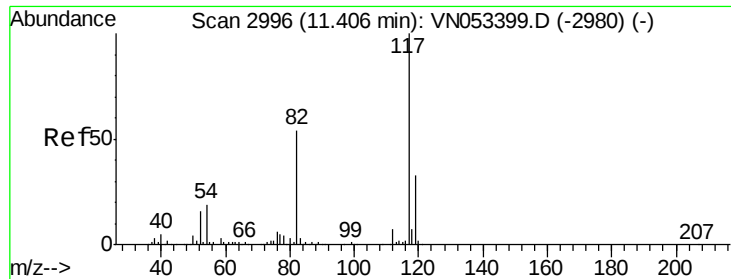
Ion Ratio Lower Upper

95 100

174 91.8 0.0 183.2

176 88.6 0.0 177.4

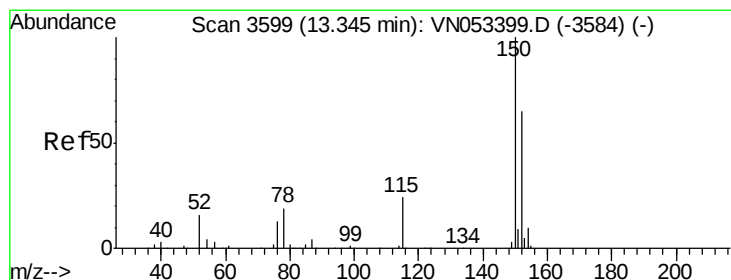
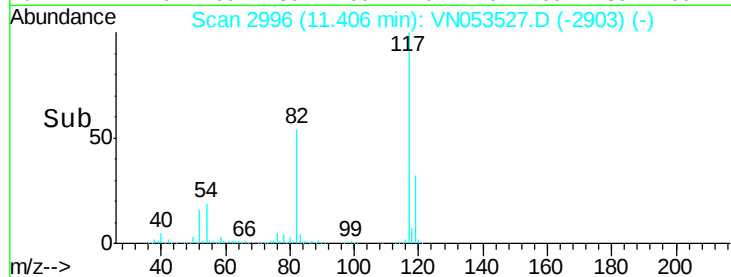
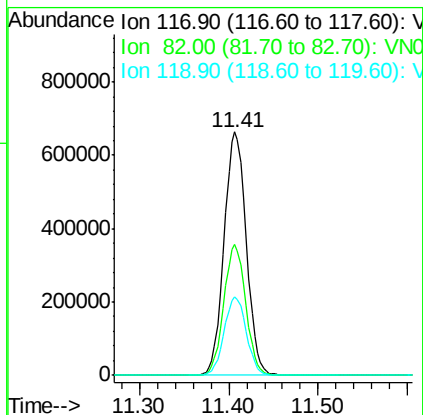
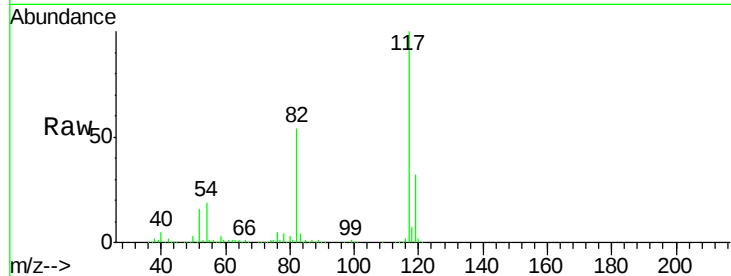




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053527.D
Acq: 23 Jan 2019 10:26

Instrument :
MSVOA_N
ClientSampled :
VN0123WBL01

Tot Ion:117 Resp: 1142050
Ion Ratio Lower Upper
117 100
82 53.6 42.9 64.3
119 32.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053527.D
Acq: 23 Jan 2019 10:26

Tgt Ion:152 Resp: 498595
Ion Ratio Lower Upper
152 100
115 55.2 27.8 83.4
150 156.3 0.0 349.0

