

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080819\
 Data File : VN057121.D
 Acq On : 8 Aug 2019 10:36
 Operator : JC/SP
 Sample : VN0808WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBL01

Quant Time: Aug 09 03:29:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1384554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1937068	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.90	117	1536822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	341623	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	633154	44.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.94%	
35) Dibromofluoromethane	6.99	113	593864	48.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.72%	
50) Toluene-d8	9.56	98	2235880	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	
62) 4-Bromofluorobenzene	11.92	95	550982	36.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.54%	

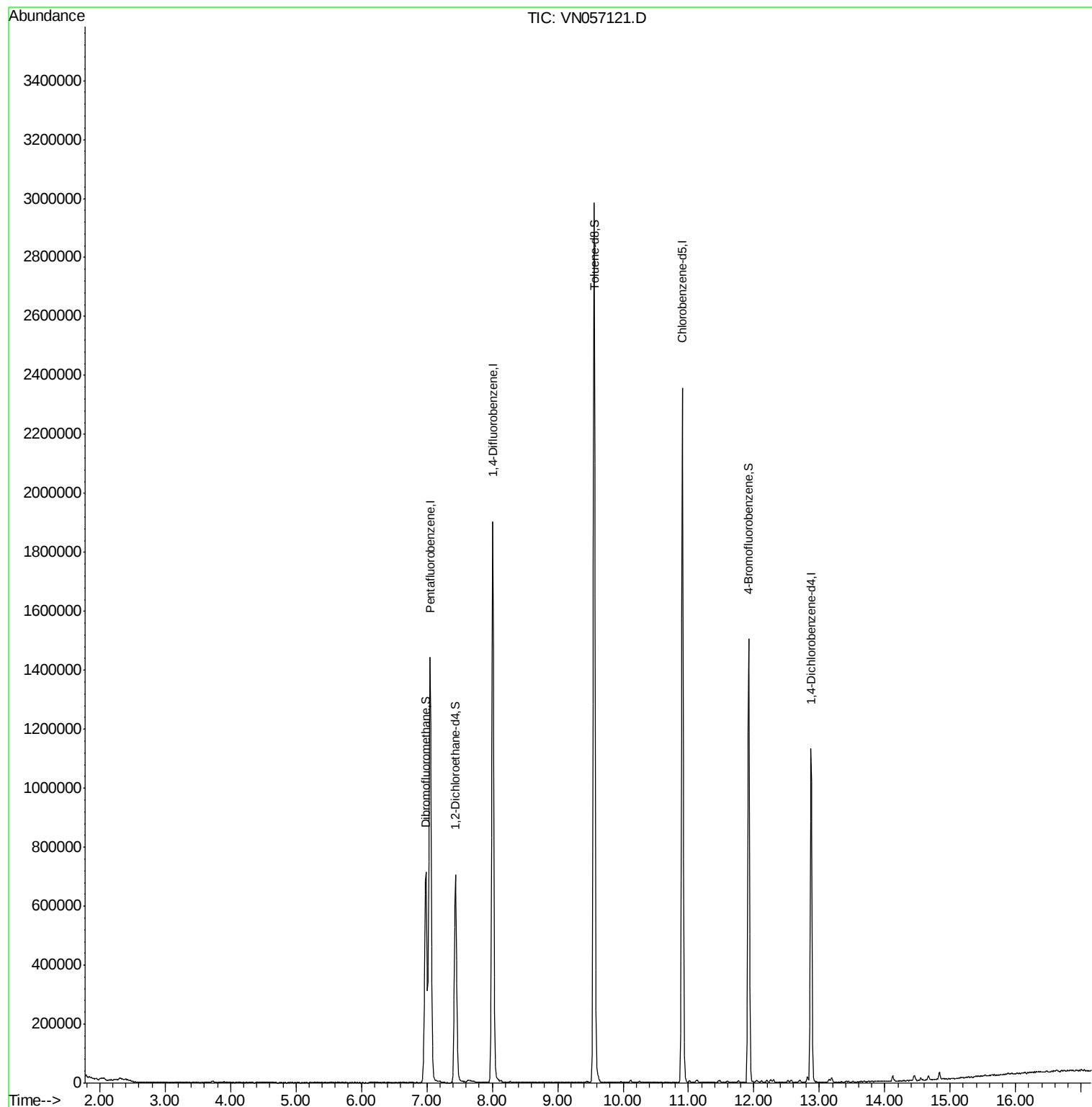
Target Compounds	Qvalue

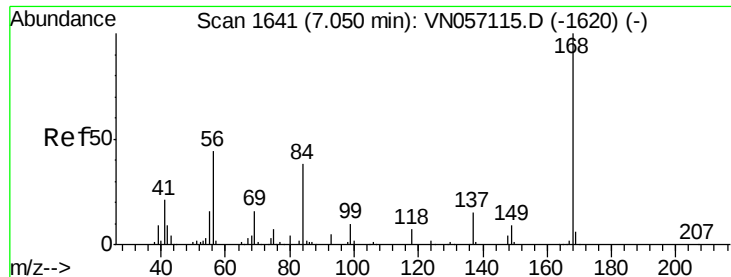
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VN057121.D

Acq: 8 Aug 2019 10:36

Instrument :

MSVOA_N

ClientSampleId :

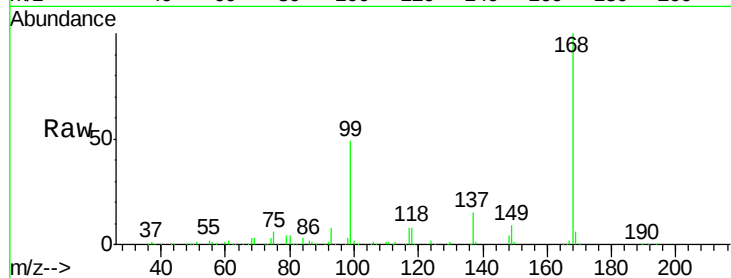
VN0808WBL01

Tot Ion:168 Resp: 1384554

Ion Ratio Lower Upper

168 100

99 48.8 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): VN057121.D (-1620) (-)

Ion 98.90 (98.60 to 99.60): VN057121.D (-1620) (-)

7.05

600000

500000

400000

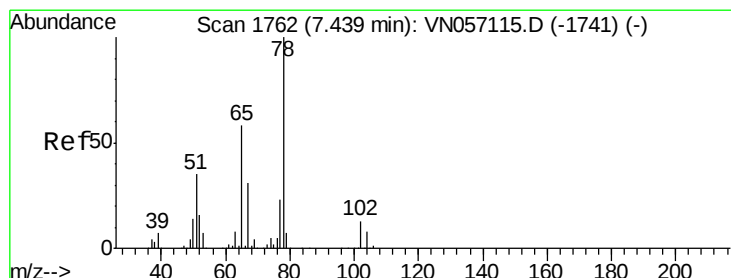
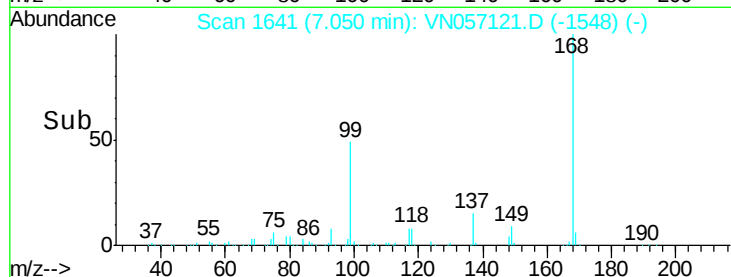
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.466 ug/l

RT: 7.44 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VN057121.D

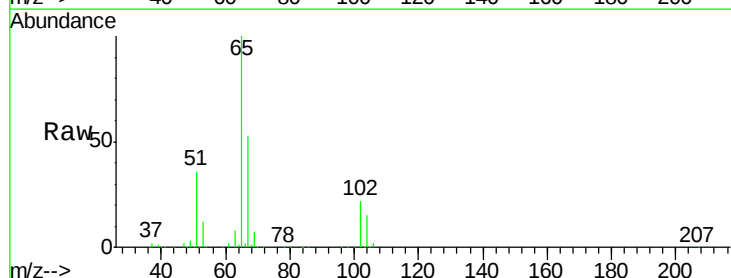
Acq: 8 Aug 2019 10:36

Tgt Ion: 65 Resp: 633154

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN057121.D (-1669) (-)

Ion 66.90 (66.60 to 67.60): VN057121.D (-1669) (-)

7.44

300000

250000

200000

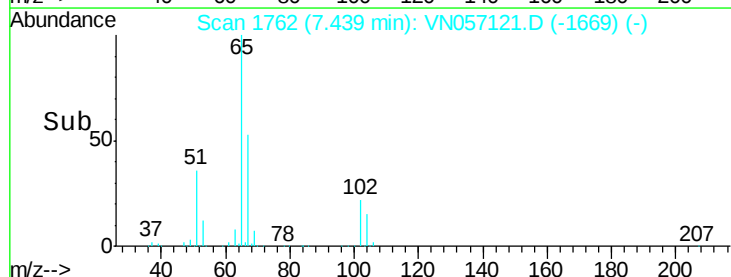
150000

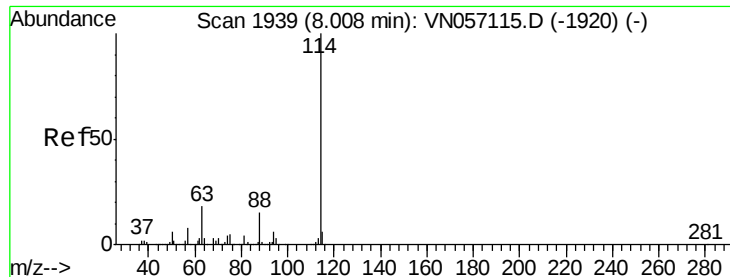
100000

50000

0

Time-->

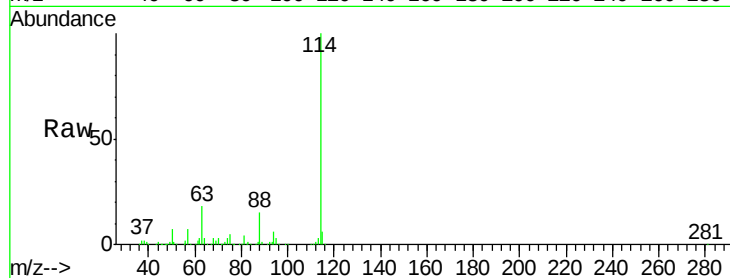




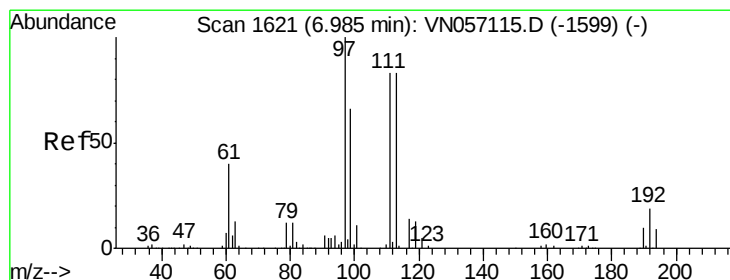
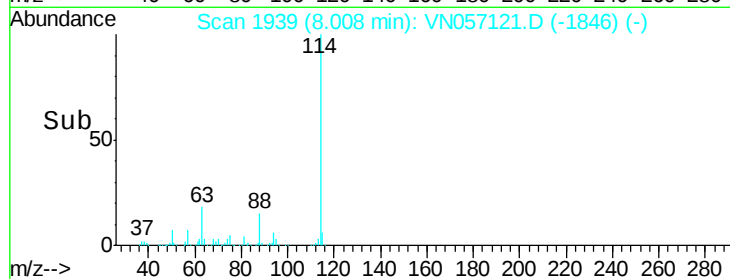
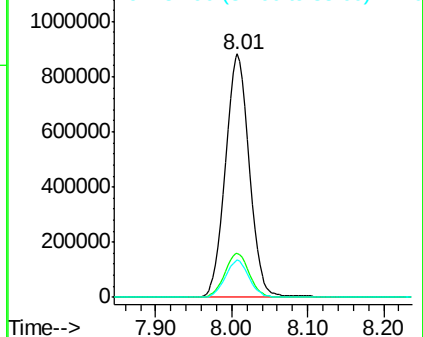
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057121.D
 Acq: 8 Aug 2019 10:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBL01

Tot Ion:114 Resp: 1937068
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.2
 88 15.5 0.0 30.0

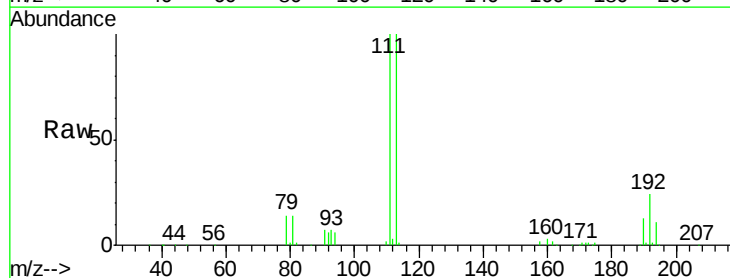


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

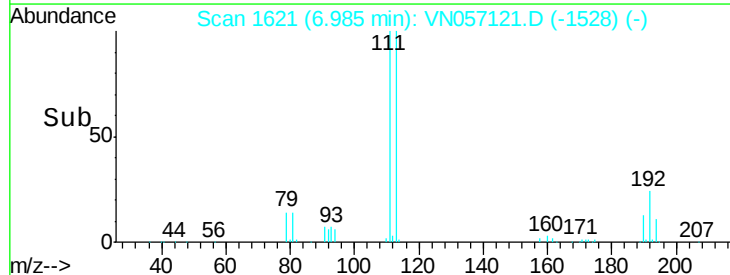
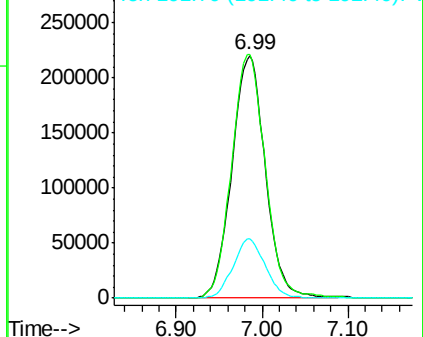


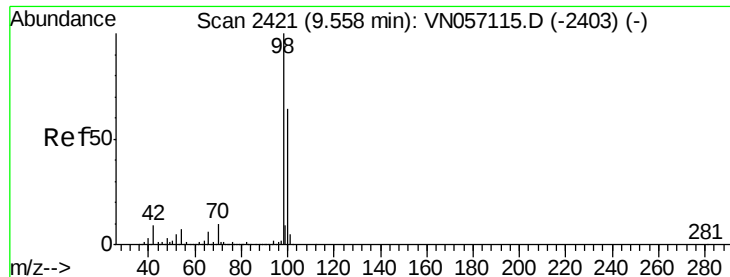
#35
 Dibromofluoromethane
 Concen: 48.856 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057121.D
 Acq: 8 Aug 2019 10:36

Tgt Ion:113 Resp: 593864
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.3 121.9
 192 23.5 19.0 28.4



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: 48.079 ug/l

RT: 9.56 min Scan# 2421

Delta R.T. -0.00 min

Lab File: VN057121.D

Acq: 8 Aug 2019 10:36

Instrument :

MSVOA_N

ClientSampled :

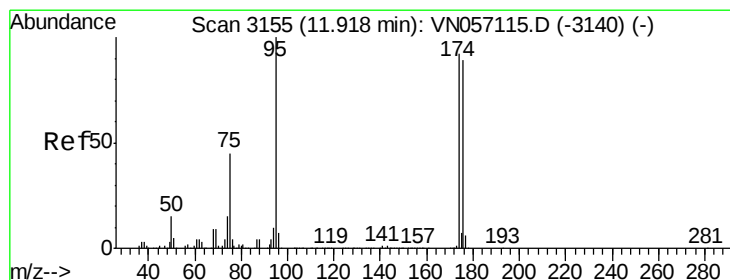
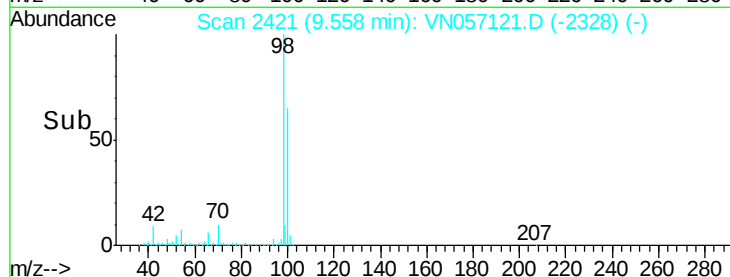
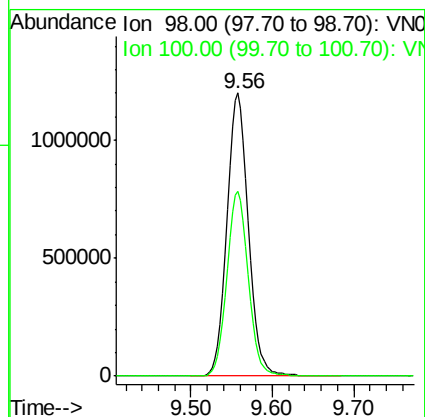
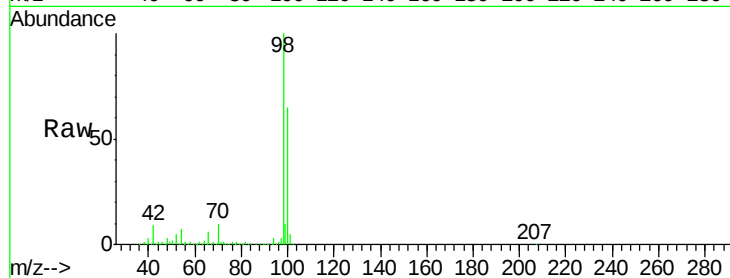
VN0808WBL01

Tot Ion: 98 Resp: 2235880

Ion Ratio Lower Upper

98 100

100 65.2 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 36.771 ug/l

RT: 11.92 min Scan# 3155

Delta R.T. -0.00 min

Lab File: VN057121.D

Acq: 8 Aug 2019 10:36

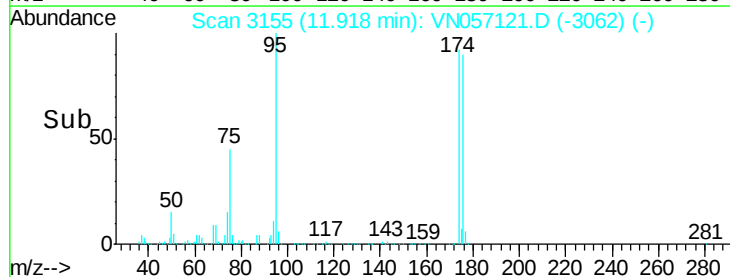
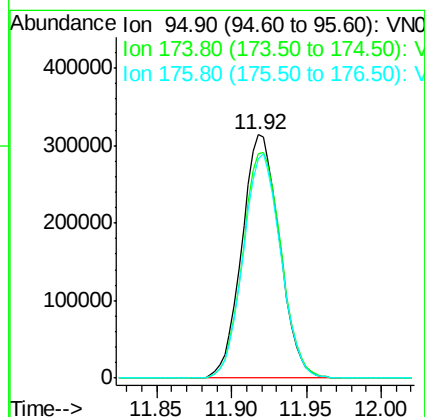
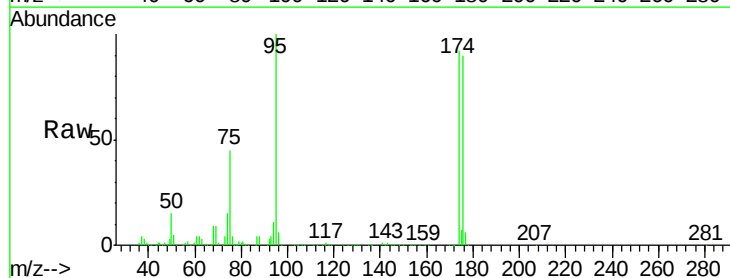
Tgt Ion: 95 Resp: 550982

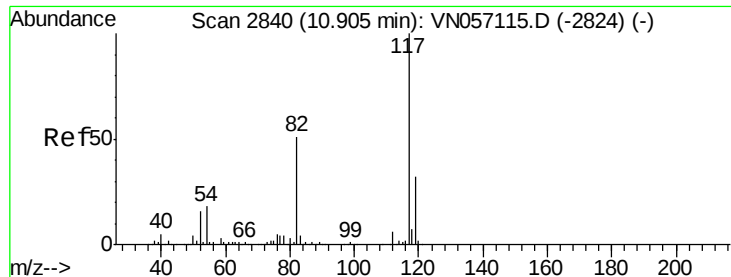
Ion Ratio Lower Upper

95 100

174 94.6 0.0 185.0

176 91.7 0.0 181.2

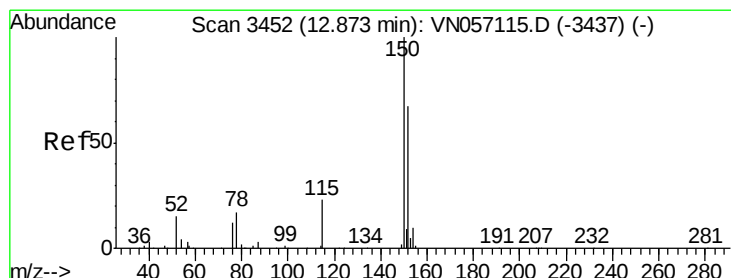
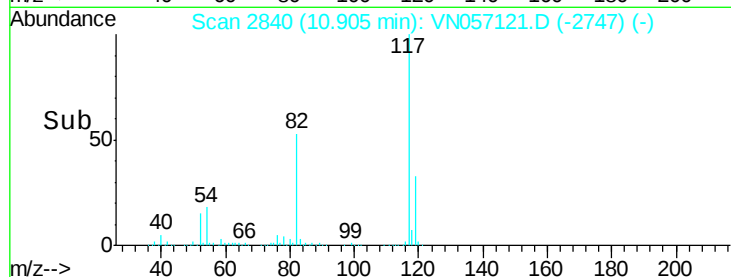
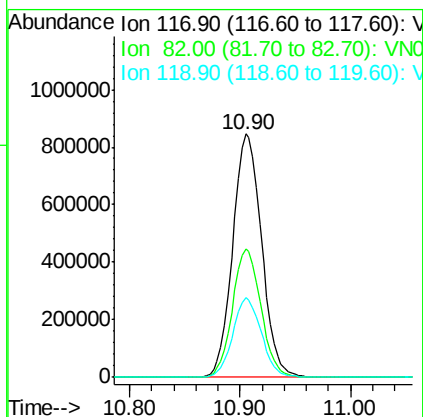
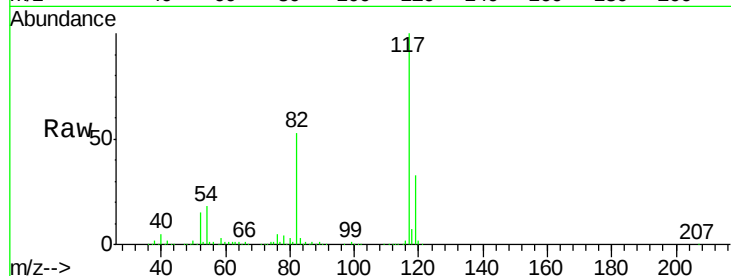




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.90 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VN057121.D
Acq: 8 Aug 2019 10:36

Instrument :
MSVOA_N
ClientSampled :
VN0808WBL01

Tot Ion:117 Resp: 1536822
Ion Ratio Lower Upper
117 100
82 52.8 40.8 61.2
119 32.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.88 min Scan# 3453
Delta R.T. 0.00 min
Lab File: VN057121.D
Acq: 8 Aug 2019 10:36

Tgt Ion:152 Resp: 341623
Ion Ratio Lower Upper
152 100
115 54.9 27.5 82.5
150 151.5 0.0 341.6

