

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057415.D
 Acq On : 19 Aug 2019 22:24
 Operator : JC/SP
 Sample : VN0819WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBL02

Quant Time: Aug 20 08:59:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1049435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1465776	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1207138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	313999	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	484395	42.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.92%	
35) Dibromofluoromethane	7.58	113	446584	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	
50) Toluene-d8	10.09	98	1668240	47.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.94%	
62) 4-Bromofluorobenzene	12.40	95	437442	35.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.44%	

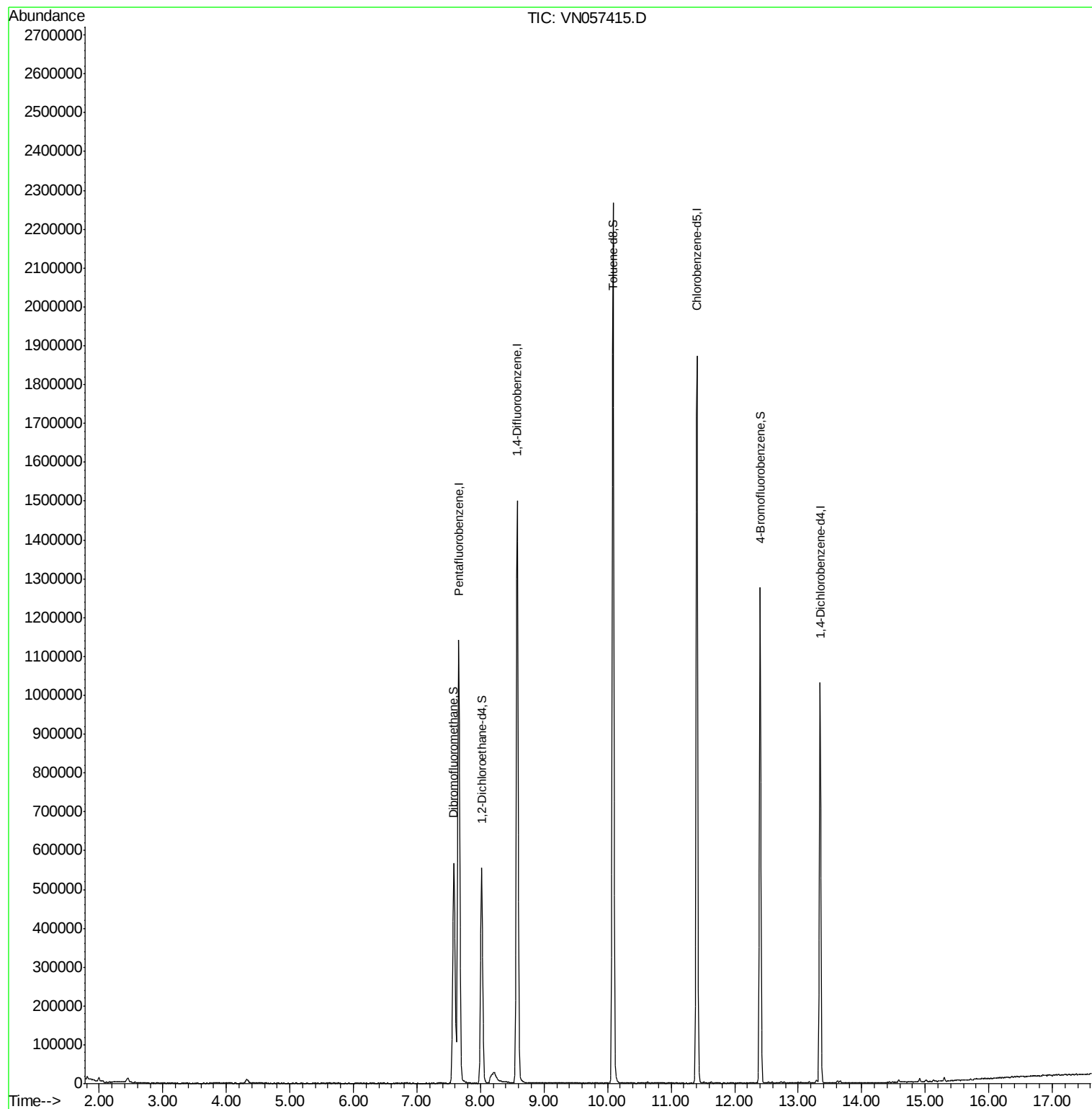
Target Compounds	Qvalue

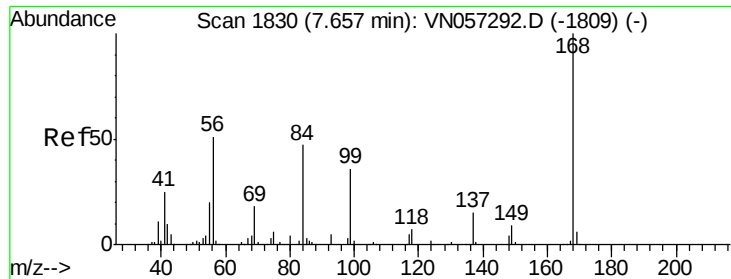
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081919\
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Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057415.D

Acq: 19 Aug 2019 22:24

Instrument :

MSVOA_N

ClientSampleId :

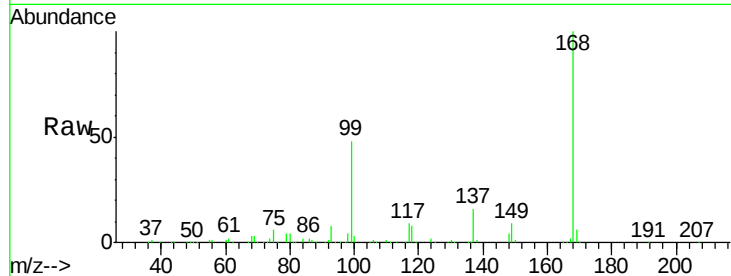
VN0819WBL02

Tot Ion:168 Resp: 1049435

Ion Ratio Lower Upper

168 100

99 48.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

400000

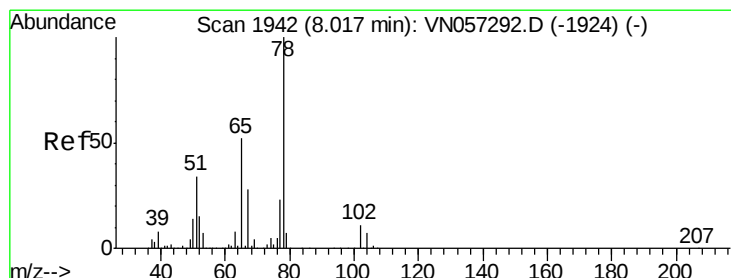
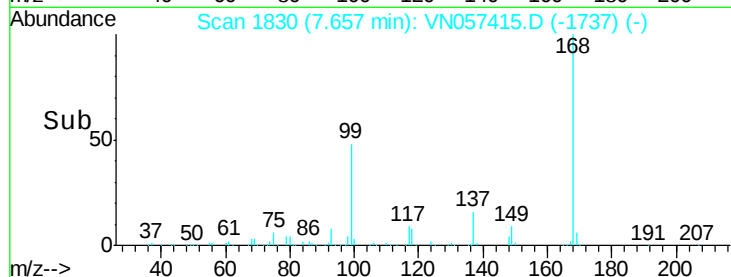
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 42.459 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.00 min

Lab File: VN057415.D

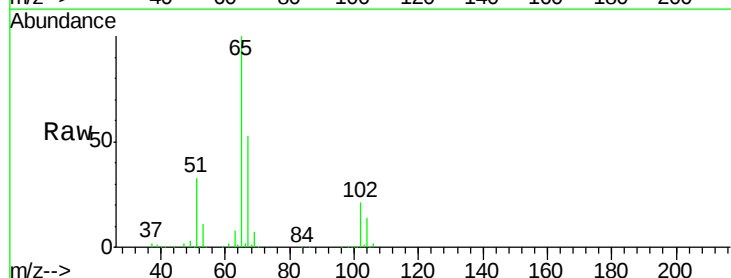
Acq: 19 Aug 2019 22:24

Tgt Ion: 65 Resp: 484395

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.02

200000

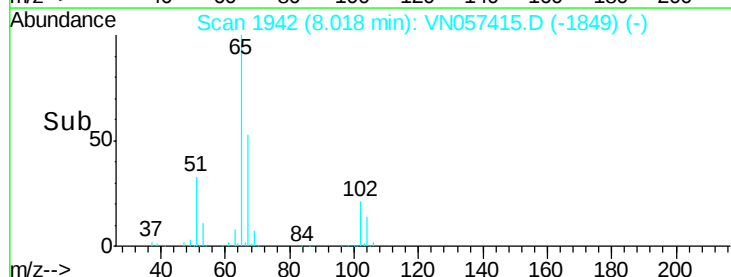
150000

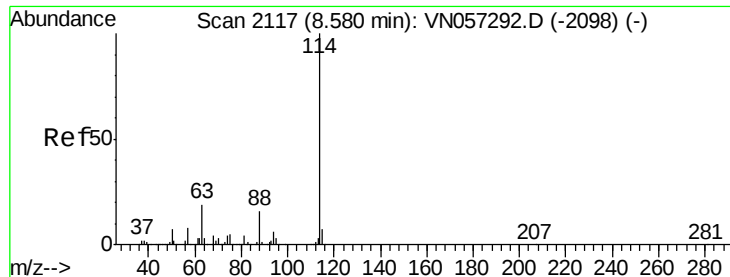
100000

50000

0

Time-->

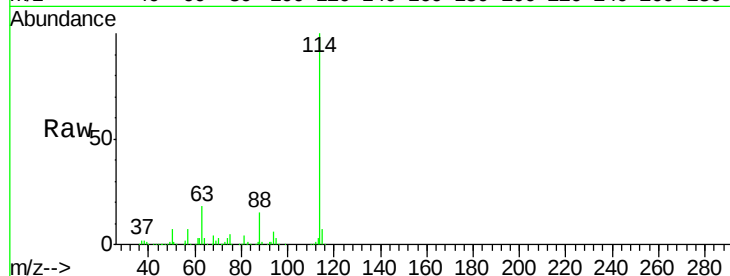




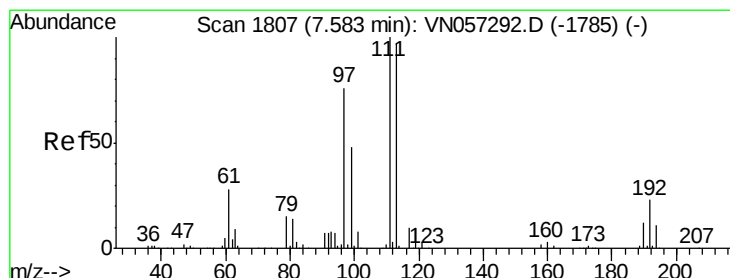
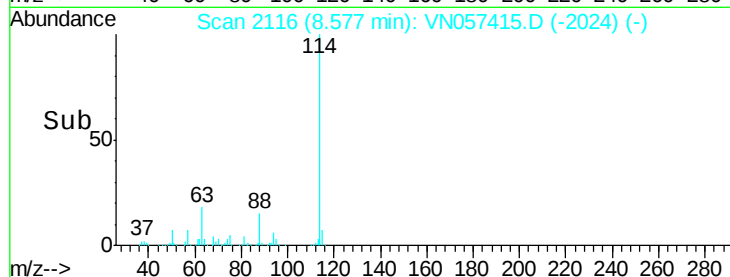
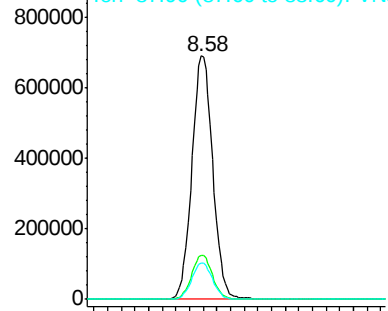
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. -0.00 min
Lab File: VN057415.D
Acq: 19 Aug 2019 22:24

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBL02

Tot Ion:114 Resp: 1465776
Ion Ratio Lower Upper
114 100
63 18.0 0.0 38.8
88 15.0 0.0 31.4

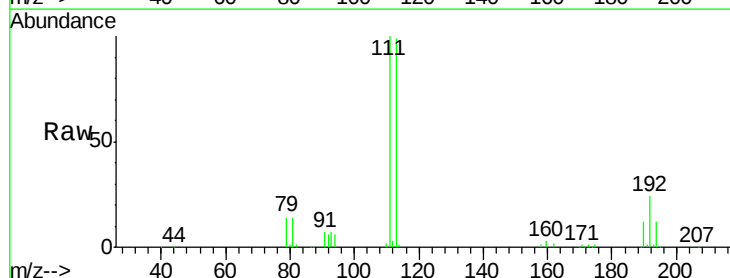


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

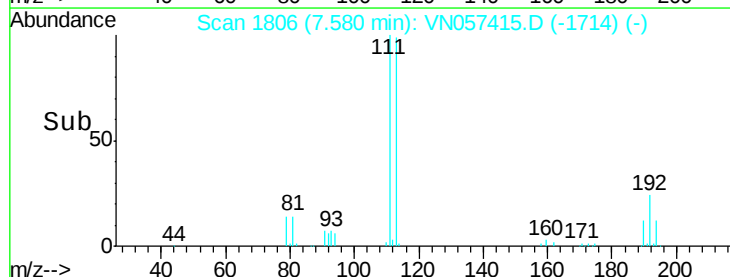
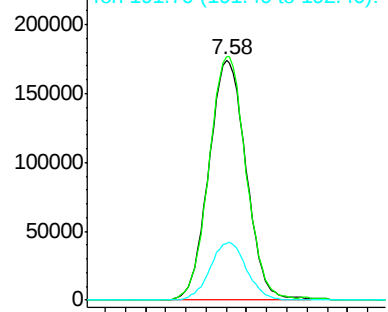


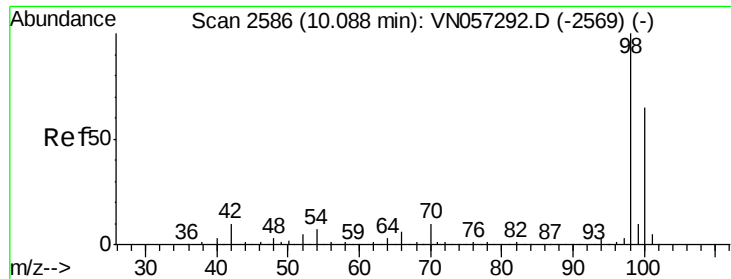
#35
Dibromofluoromethane
Concen: 46.478 ug/l
RT: 7.58 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN057415.D
Acq: 19 Aug 2019 22:24

Tgt Ion:113 Resp: 446584
Ion Ratio Lower Upper
113 100
111 100.5 82.1 123.1
192 23.7 19.3 28.9



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: 47.470 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057415.D

Acq: 19 Aug 2019 22:24

Instrument :

MSVOA_N

ClientSampled :

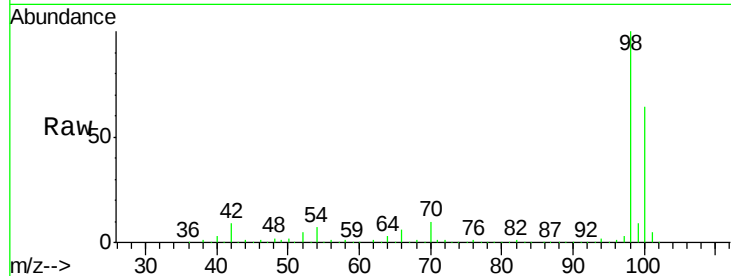
VN0819WBL02

Tot Ion: 98 Resp: 1668240

Ion Ratio Lower Upper

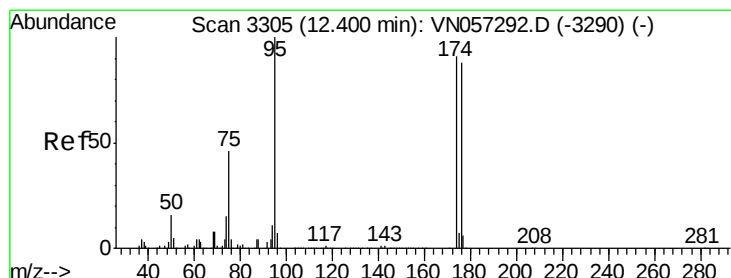
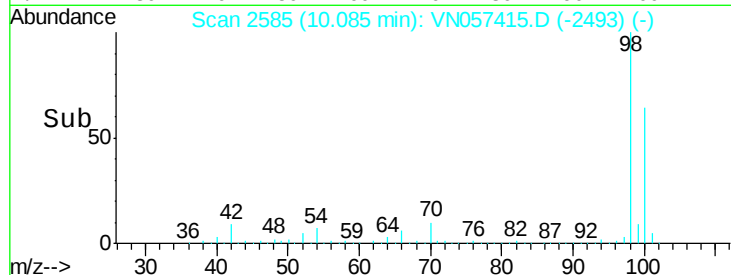
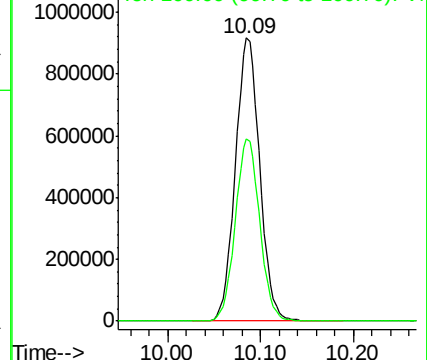
98 100

100 64.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 35.223 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN057415.D

Acq: 19 Aug 2019 22:24

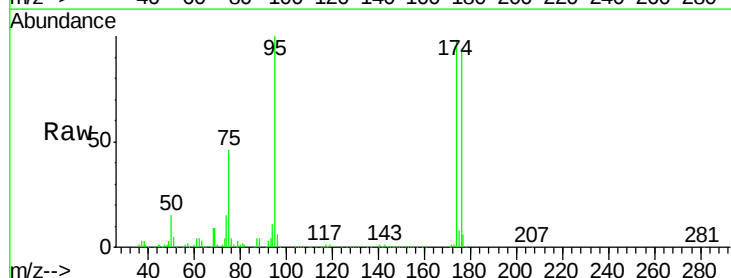
Tgt Ion: 95 Resp: 437442

Ion Ratio Lower Upper

95 100

174 97.7 0.0 185.0

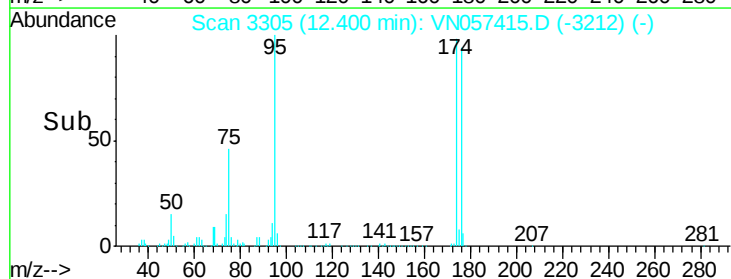
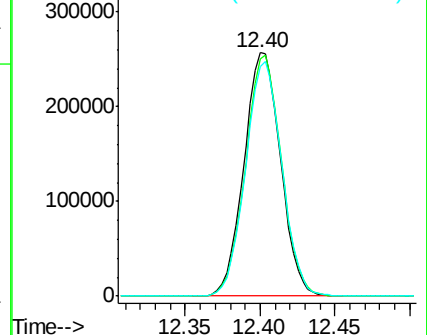
176 95.6 0.0 181.0

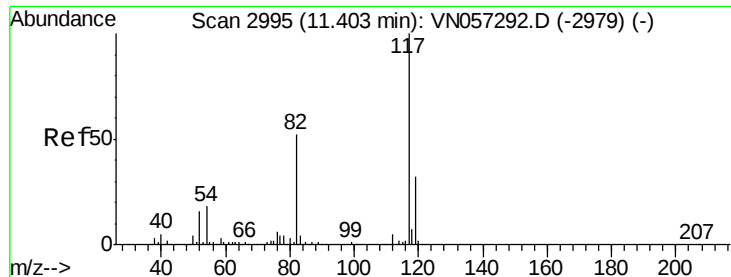


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057415.D

Acq: 19 Aug 2019 22:24

Instrument :

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ClientSampleId :

VN0819WBL02

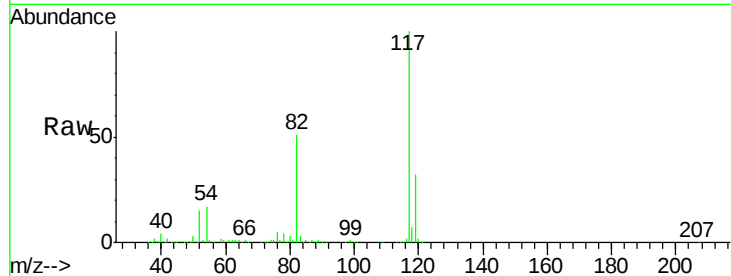
Tot Ion:117 Resp: 1207138

Ion Ratio Lower Upper

117 100

82 51.0 41.2 61.8

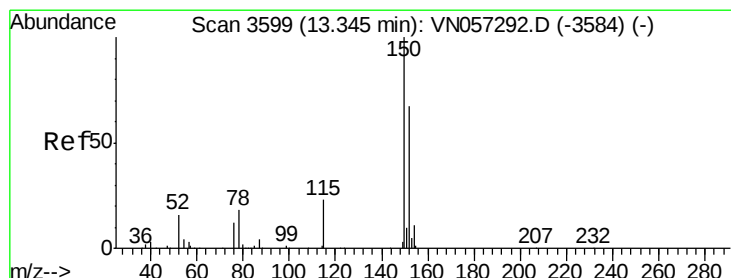
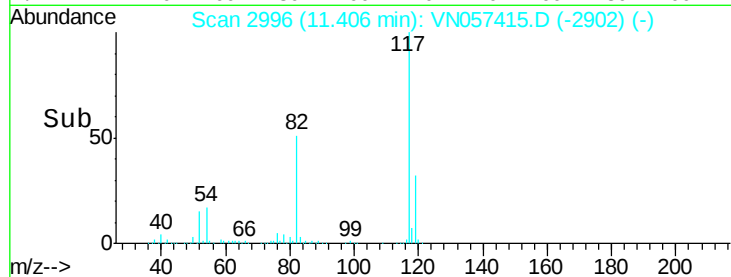
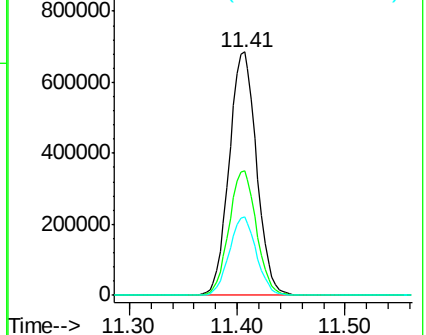
119 32.1 25.8 38.8



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: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057415.D

Acq: 19 Aug 2019 22:24

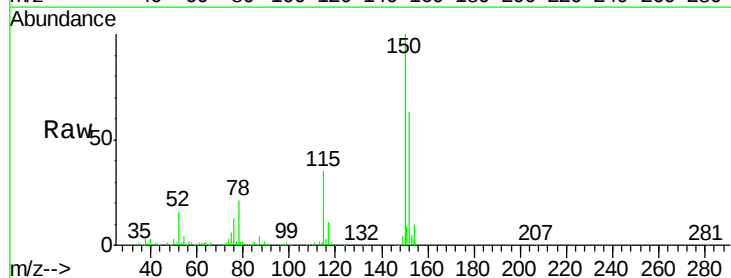
Tgt Ion:152 Resp: 313999

Ion Ratio Lower Upper

152 100

115 54.2 27.3 81.9

150 156.6 0.0 344.4



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

