

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081519\
 Data File : VN057296.D
 Acq On : 14 Aug 2019 19:29
 Operator : JC/SP
 Sample : VN0815WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815WBL01

Quant Time: Aug 15 08:33:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 08:22:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1206401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1696370	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1427435	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	374242	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	565221	43.10	ug/l	0.00
Spiked Amount			Recovery	=	86.20%	
35) Dibromofluoromethane	7.58	113	512061	46.05	ug/l	0.00
Spiked Amount			Recovery	=	92.10%	
50) Toluene-d8	10.09	98	1971613	48.48	ug/l	0.00
Spiked Amount			Recovery	=	96.96%	
62) 4-Bromofluorobenzene	12.40	95	536533	37.33	ug/l	0.00
Spiked Amount			Recovery	=	74.66%	

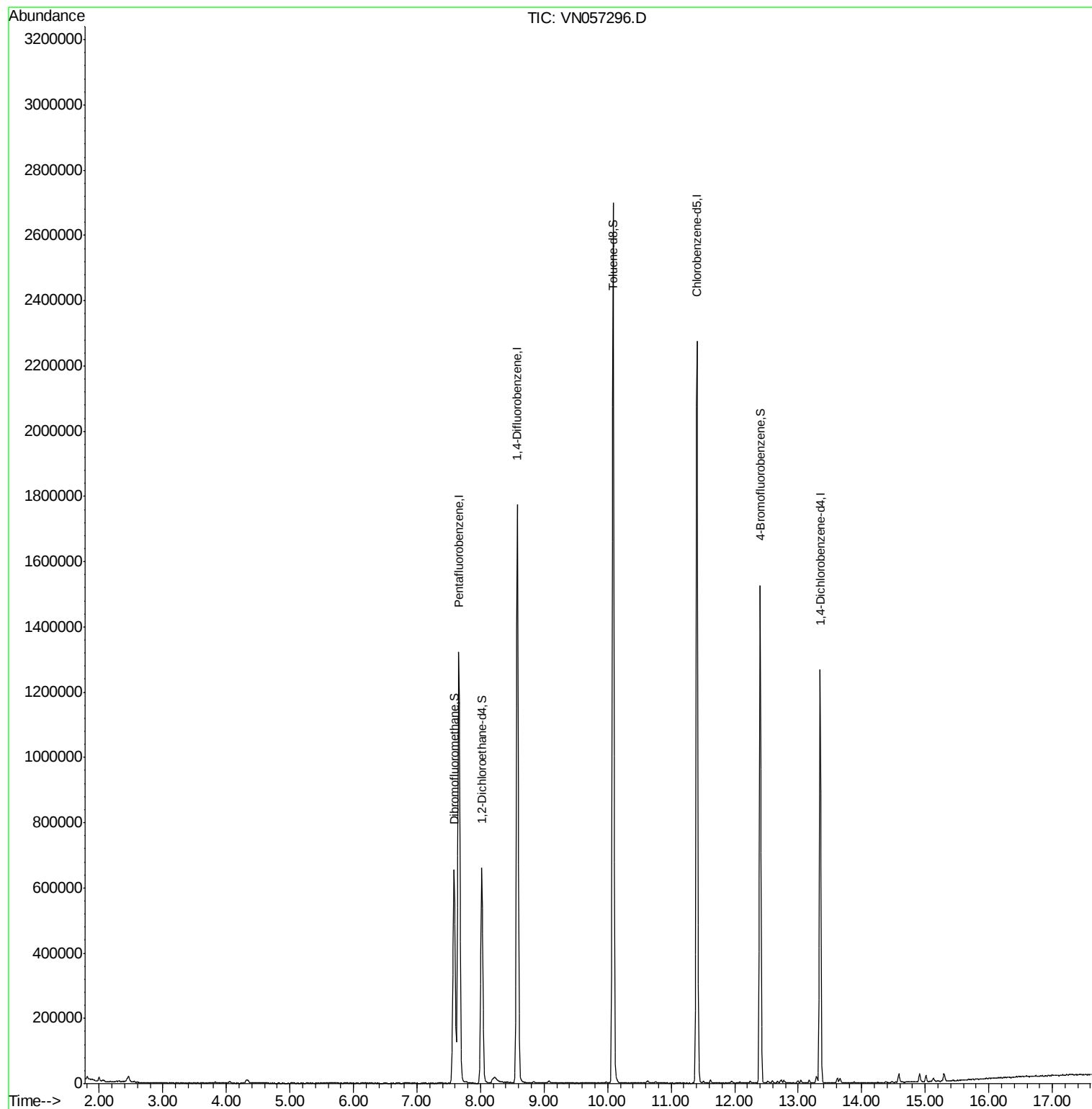
Target Compounds	Qvalue
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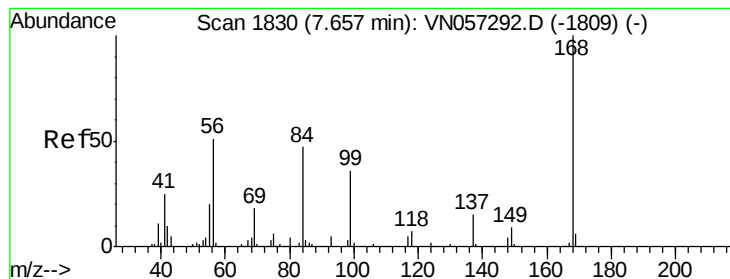
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081519\
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Quant Title : SW846 8260
QLast Update : Thu Aug 15 08:22:24 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN057296.D

Acq: 14 Aug 2019 19:29

Instrument :

MSVOA_N

ClientSampled :

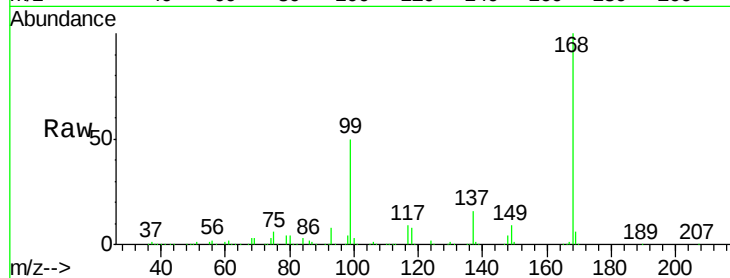
VN0815WBL01

Tot Ion:168 Resp: 1206401

Ion Ratio Lower Upper

168 100

99 49.8 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

500000

400000

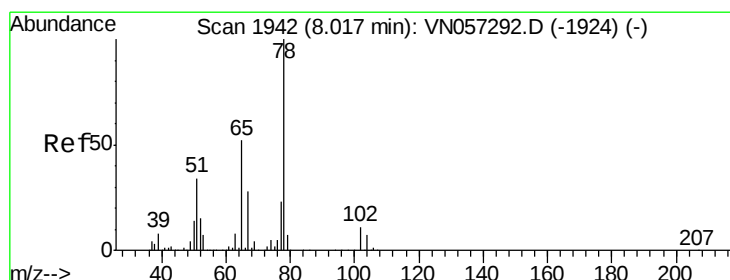
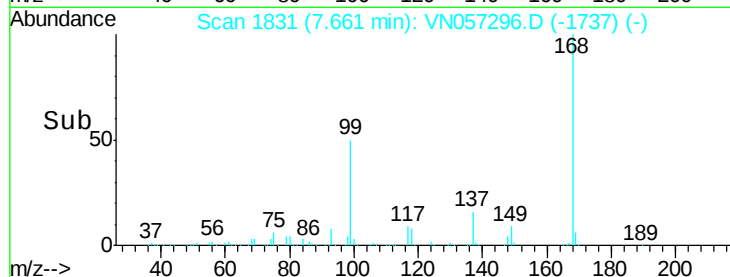
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 43.098 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN057296.D

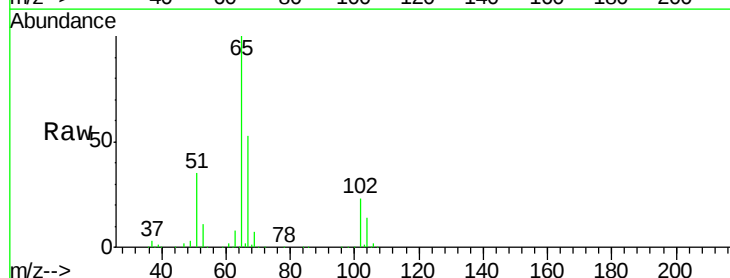
Acq: 14 Aug 2019 19:29

Tgt Ion: 65 Resp: 565221

Ion Ratio Lower Upper

65 100

67 53.8 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.02

250000

200000

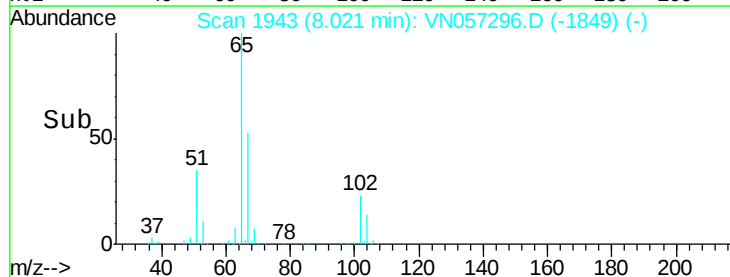
150000

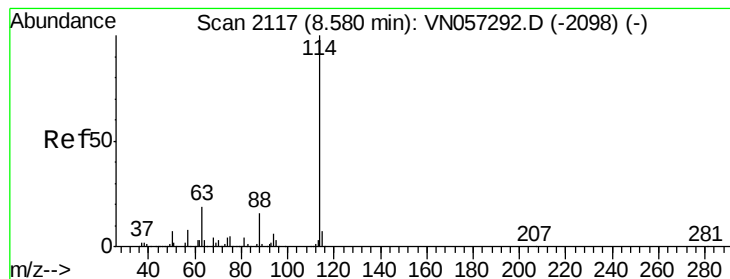
100000

50000

0

Time--> 7.90 8.00 8.10 8.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN057296.D

Acq: 14 Aug 2019 19:29

Instrument :

MSVOA_N

ClientSampleId :

VN0815WBL01

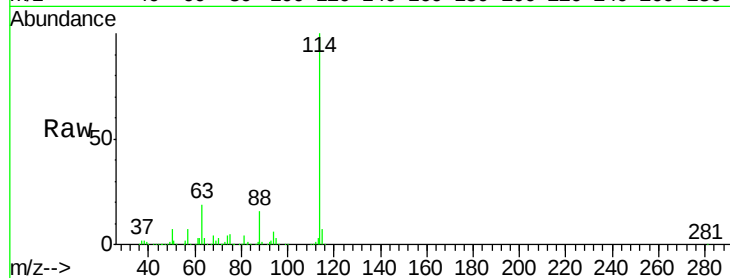
Tot Ion:114 Resp: 1696370

Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.8

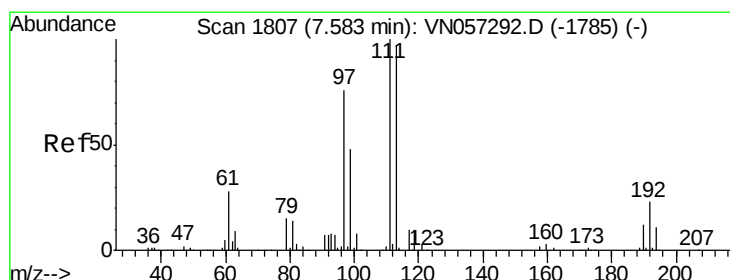
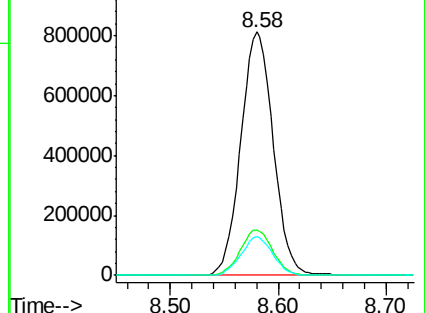
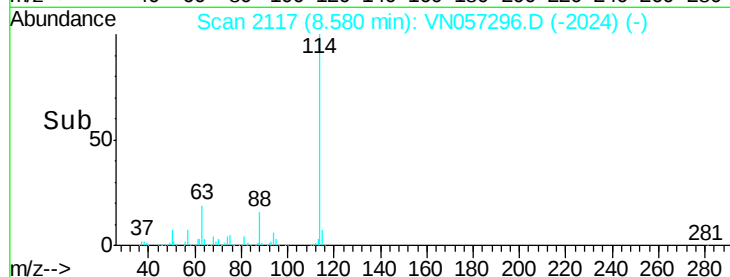
88 15.7 0.0 31.4



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: 46.048 ug/l

RT: 7.58 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN057296.D

Acq: 14 Aug 2019 19:29

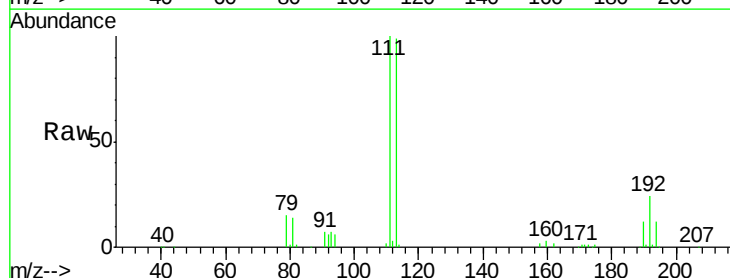
Tgt Ion:113 Resp: 512061

Ion Ratio Lower Upper

113 100

111 102.0 82.1 123.1

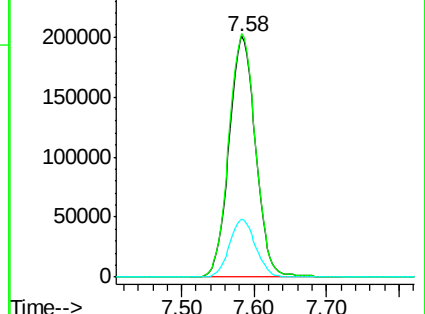
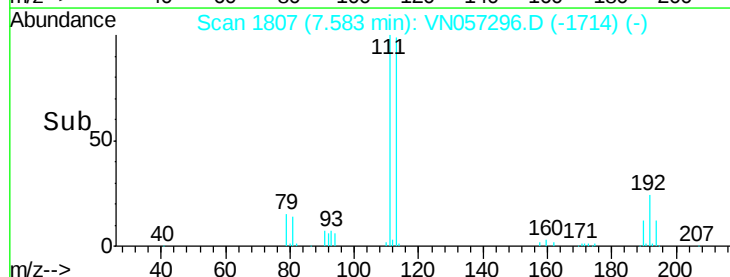
192 23.6 19.3 28.9

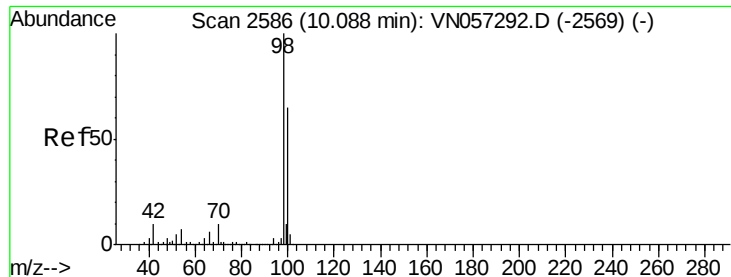


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.476 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN057296.D

Acq: 14 Aug 2019 19:29

Instrument :

MSVOA_N

ClientSampleId :

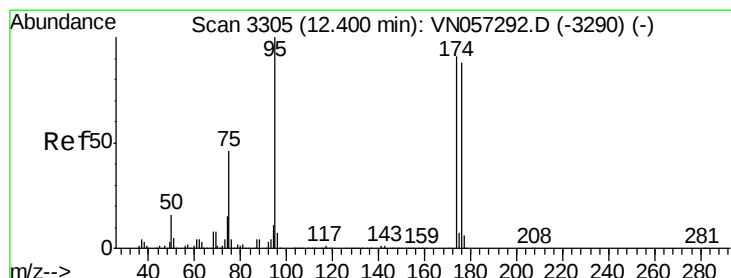
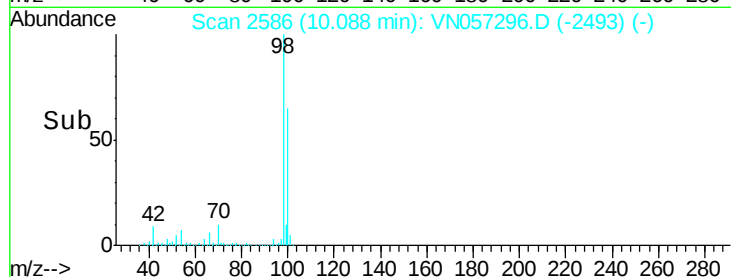
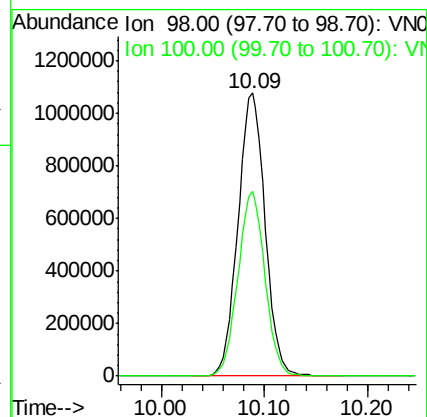
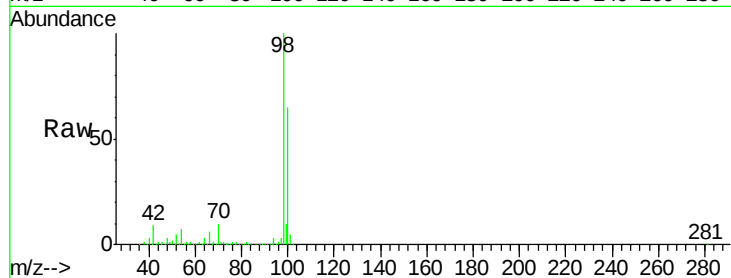
VN0815WBL01

Tot Ion: 98 Resp: 1971613

Ion Ratio Lower Upper

98 100

100 65.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 37.329 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN057296.D

Acq: 14 Aug 2019 19:29

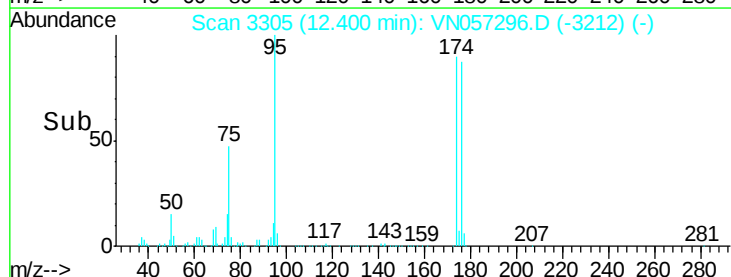
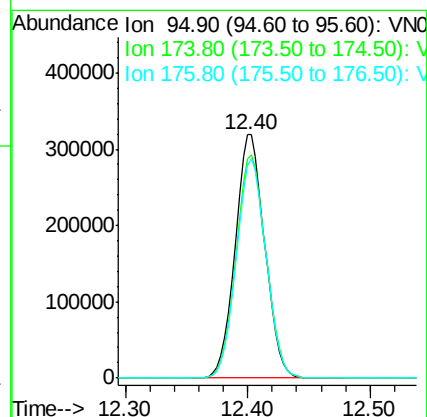
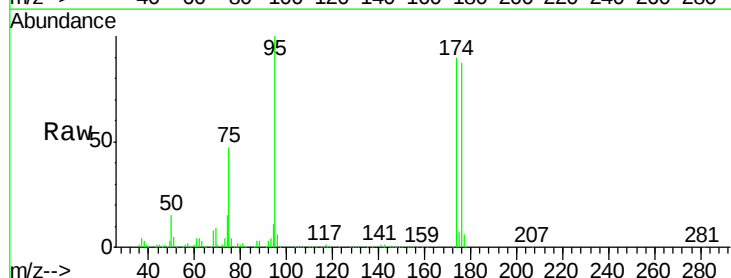
Tgt Ion: 95 Resp: 536533

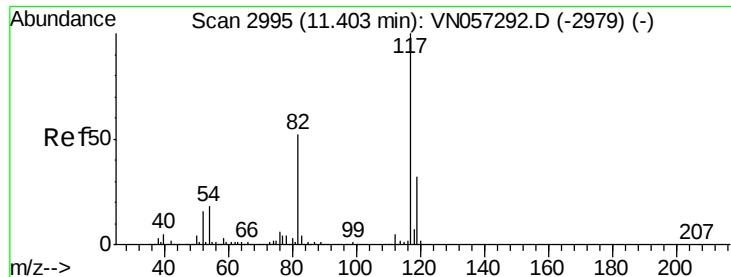
Ion Ratio Lower Upper

95 100

174 92.6 0.0 185.0

176 90.4 0.0 181.0

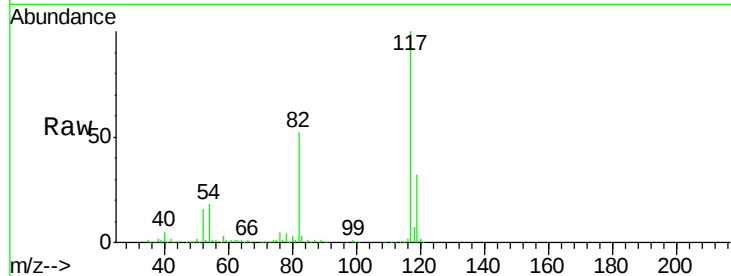




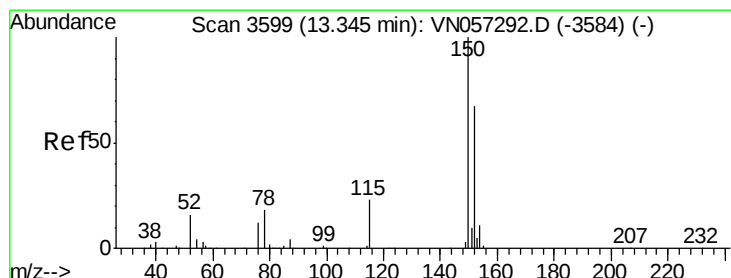
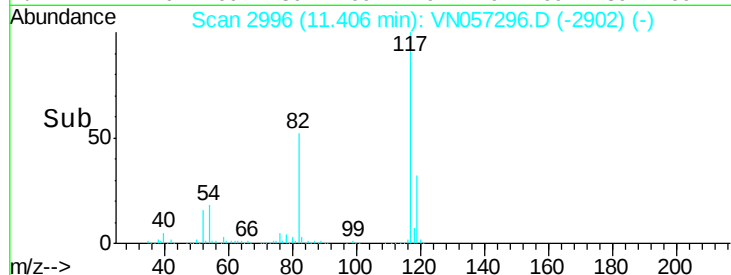
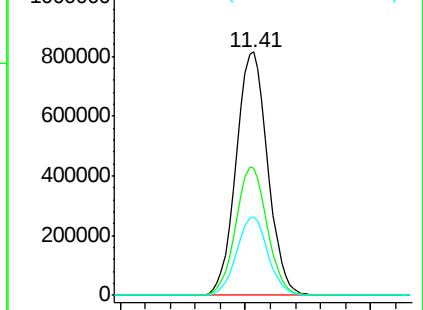
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057296.D
Acq: 14 Aug 2019 19:29

Instrument :
MSVOA_N
ClientSampled :
VN0815WBL01

Tot Ion:117 Resp: 1427435
Ion Ratio Lower Upper
117 100
82 52.5 41.2 61.8
119 32.2 25.8 38.8

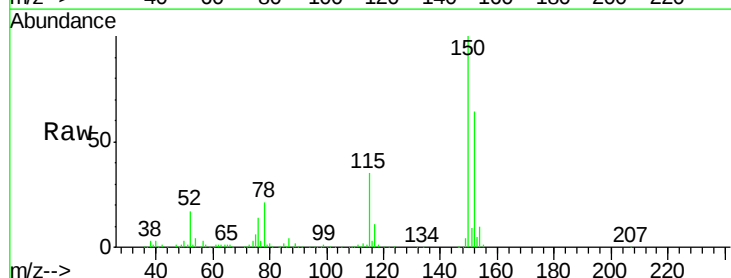


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN057296.D
Acq: 14 Aug 2019 19:29

Tgt Ion:152 Resp: 374242
Ion Ratio Lower Upper
152 100
115 55.2 27.3 81.9
150 155.6 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

