

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050719\
 Data File : VN055465.D
 Acq On : 8 May 2019 3:40
 Operator : JC/SP
 Sample : K2717-15
 Misc : 5.50uL/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P026-SS003-0206-01

Quant Time: May 08 08:27:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	437239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	679706	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	545844	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	176468	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	287024	50.18	ug/l	0.00
Spiked Amount			Recovery	=	100.36%	
35) Dibromofluoromethane	7.59	113	213177	47.78	ug/l	0.00
Spiked Amount			Recovery	=	95.56%	
50) Toluene-d8	10.09	98	796529	49.44	ug/l	0.00
Spiked Amount			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	12.40	95	233327	46.34	ug/l	0.00
Spiked Amount			Recovery	=	92.68%	

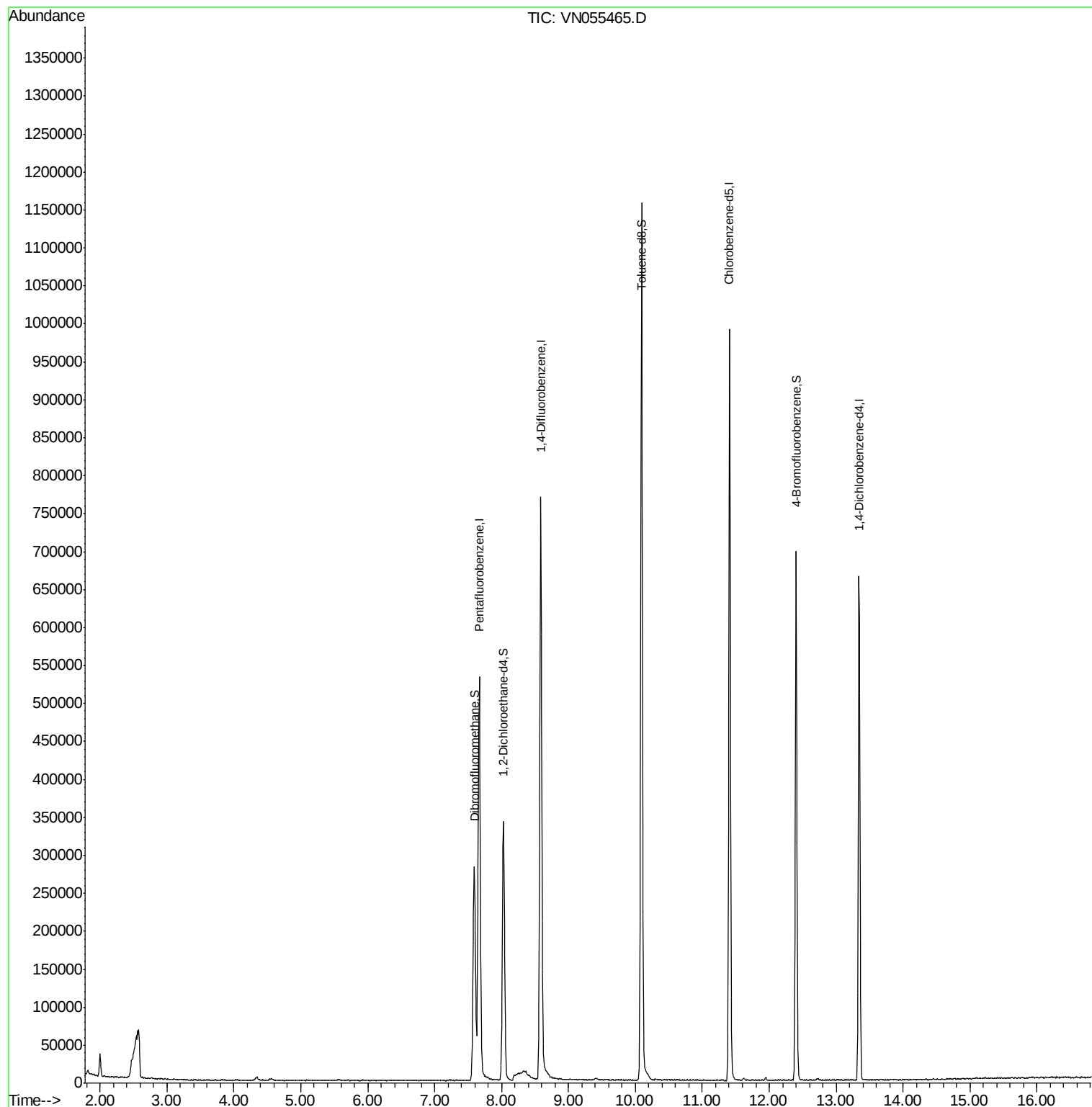
Target Compounds	Qvalue
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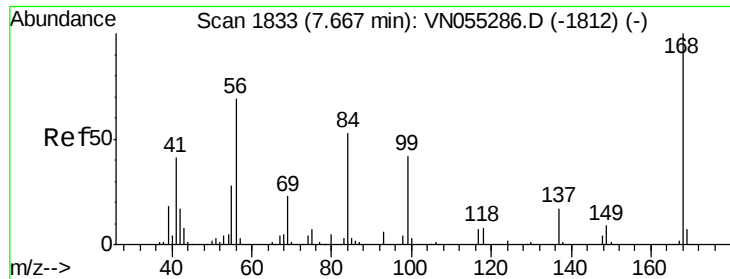
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055465.D

Acq: 8 May 2019 3:40

Instrument :

MSVOA_N

ClientSampleId :

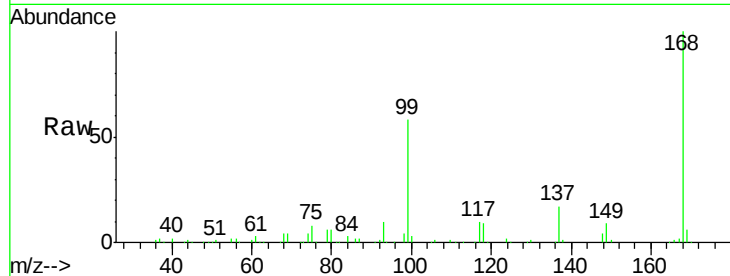
P026-SS003-0206-01

Tot Ion:168 Resp: 437239

Ion Ratio Lower Upper

168 100

99 57.7 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

200000

150000

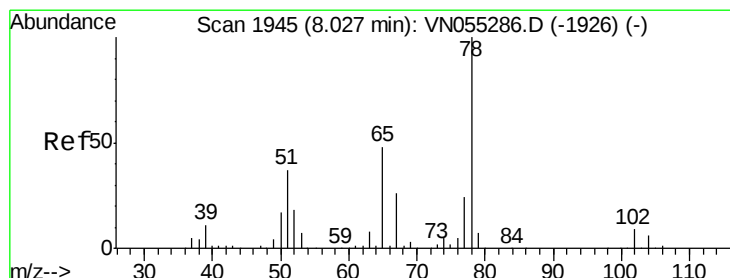
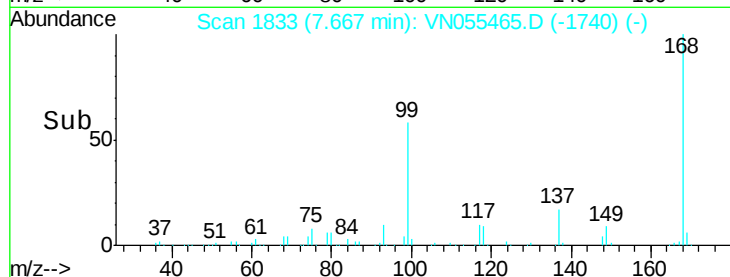
100000

50000

0

Time-->

7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 50.178 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055465.D

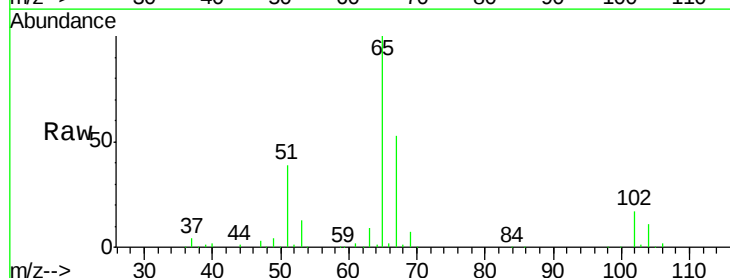
Acq: 8 May 2019 3:40

Tgt Ion: 65 Resp: 287024

Ion Ratio Lower Upper

65 100

67 52.3 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

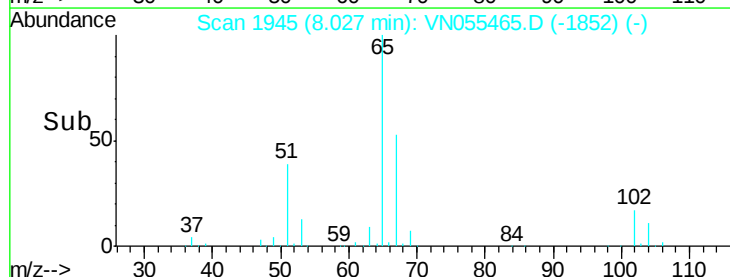
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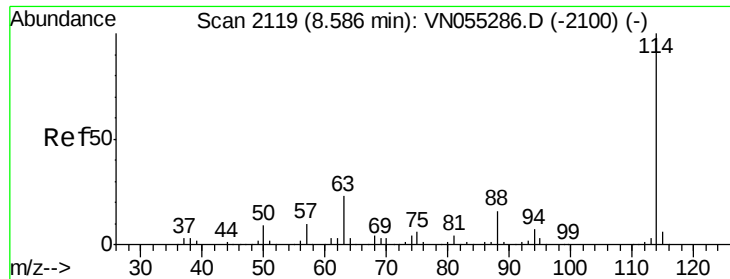
50000

0

Time-->

7.90 8.00 8.10

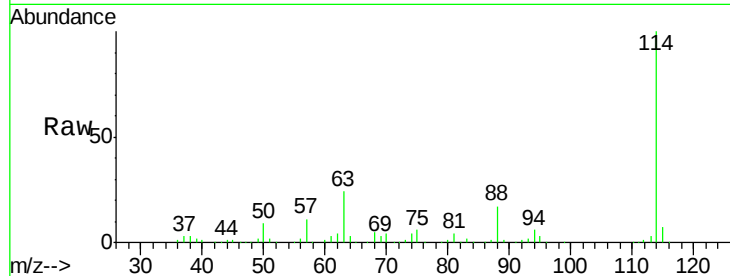




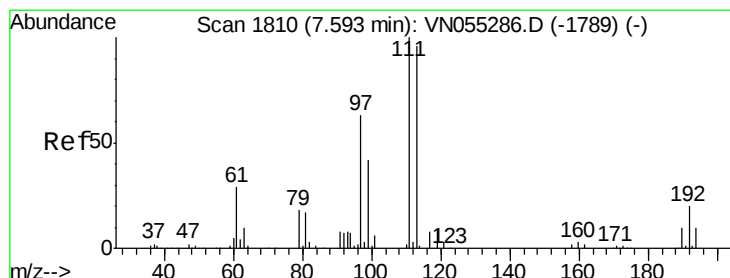
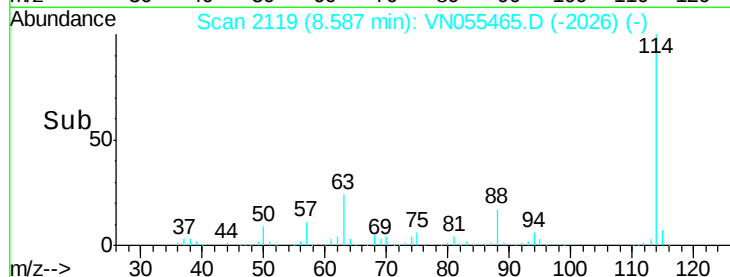
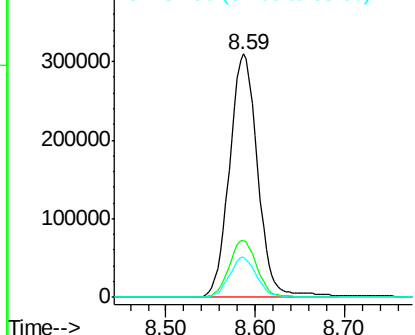
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055465.D
 Acq: 8 May 2019 3:40

Instrument :
 MSVOA_N
 ClientSampleId :
 P026-SS003-0206-01

Tot Ion:114 Resp: 679706
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 45.2
 88 16.5 0.0 31.6

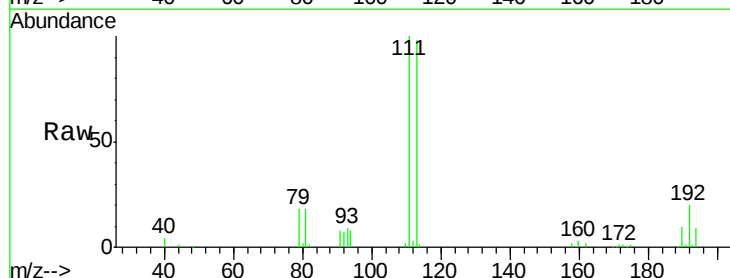


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

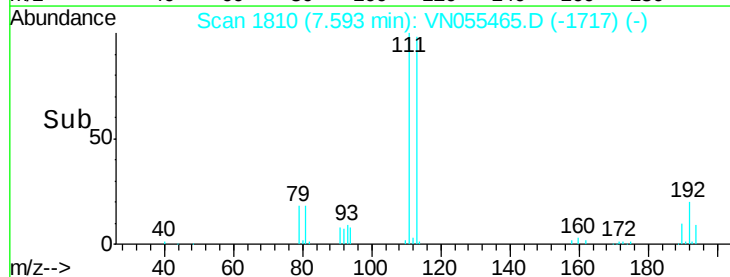
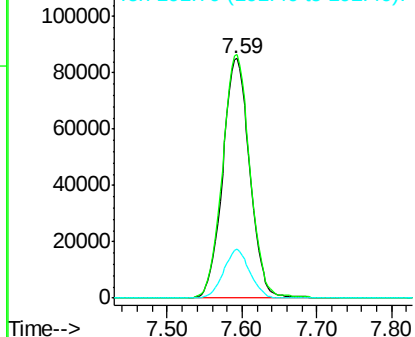


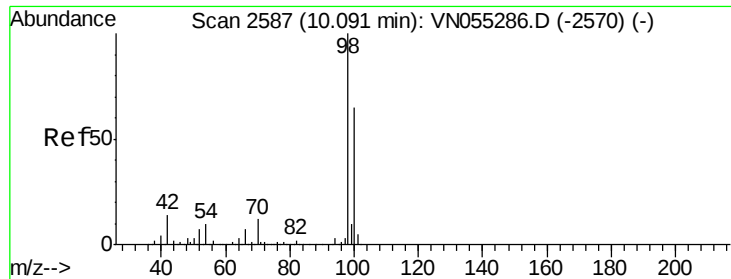
#35
 Dibromofluoromethane
 Concen: 47.783 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055465.D
 Acq: 8 May 2019 3:40

Tgt Ion:113 Resp: 213177
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.3 123.5
 192 19.8 17.0 25.6



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: 49.445 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055465.D

Acq: 8 May 2019 3:40

Instrument :

MSVOA_N

ClientSampleId :

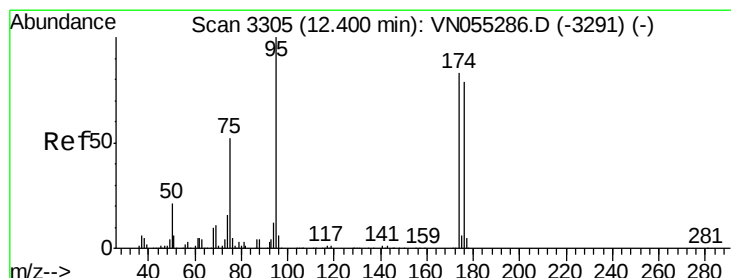
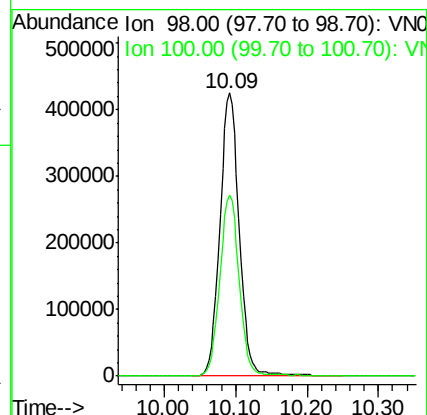
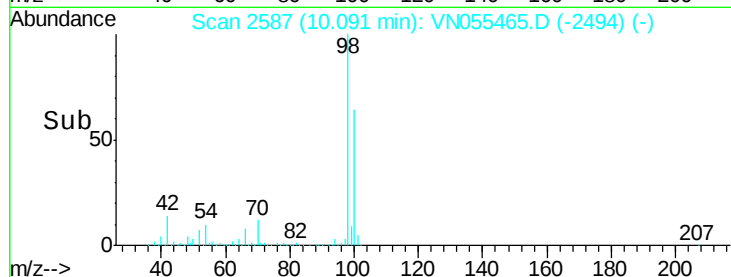
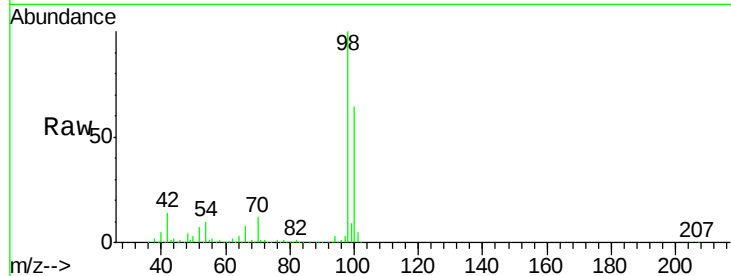
P026-SS003-0206-01

Tot Ion: 98 Resp: 796529

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 46.343 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055465.D

Acq: 8 May 2019 3:40

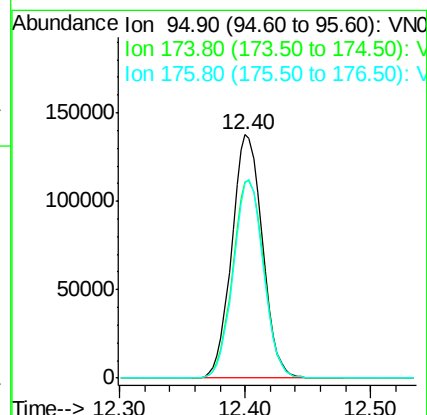
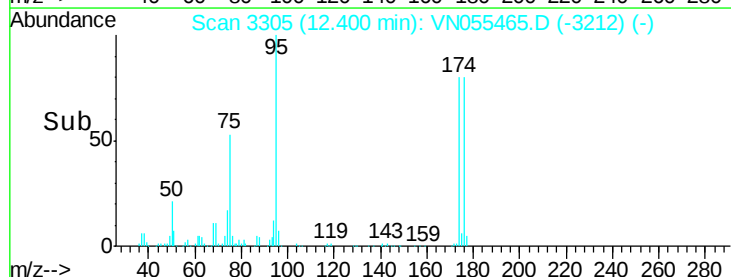
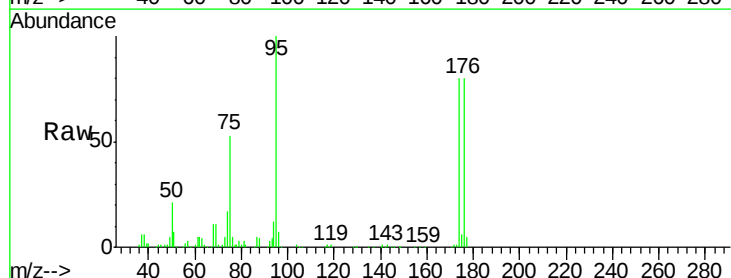
Tgt Ion: 95 Resp: 233327

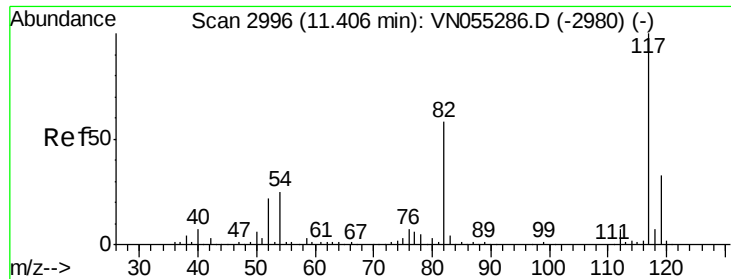
Ion Ratio Lower Upper

95 100

174 82.7 0.0 166.6

176 80.5 0.0 157.8

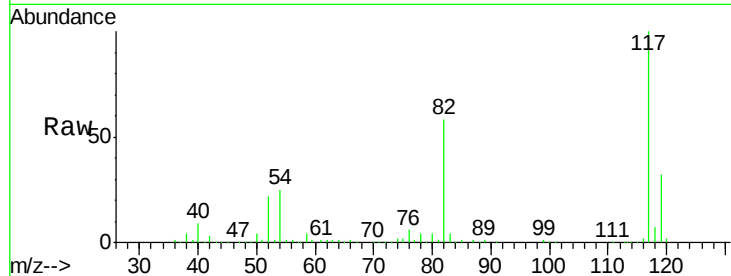




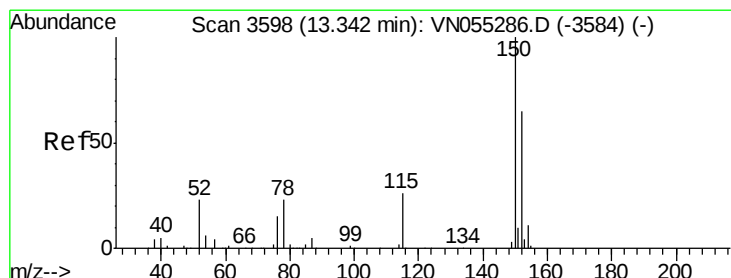
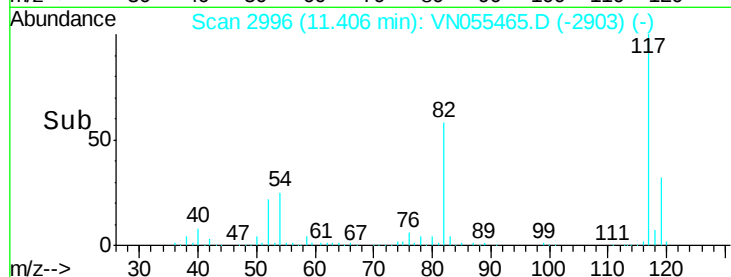
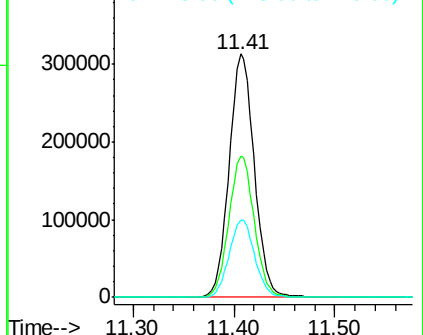
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055465.D
Acq: 8 May 2019 3:40

Instrument :
MSVOA_N
ClientSampleId :
P026-SS003-0206-01

Tot Ion:117 Resp: 545844
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 31.9 26.6 40.0

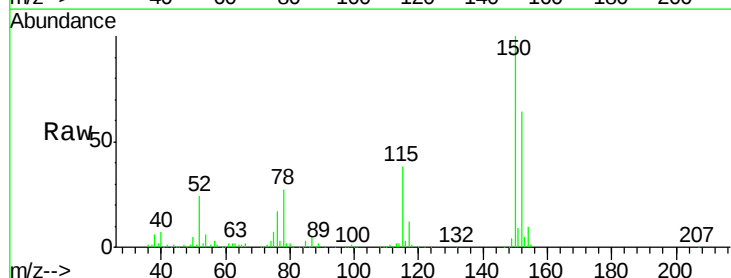


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN055465.D
Acq: 8 May 2019 3:40

Tgt Ion:152 Resp: 176468
Ion Ratio Lower Upper
152 100
115 57.6 29.0 87.0
150 155.5 0.0 345.6



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

