

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050719\
 Data File : VN055466.D
 Acq On : 8 May 2019 4:05
 Operator : JC/SP
 Sample : K2717-16
 Misc : 5.95g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P026-SS003-0612-01

Quant Time: May 08 08:29:27 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	439575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	691285	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	562680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	182980	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	289167	50.28	ug/l	0.00
Spiked Amount			Recovery	=	100.56%	
35) Dibromofluoromethane	7.59	113	217427	47.92	ug/l	0.00
Spiked Amount			Recovery	=	95.84%	
50) Toluene-d8	10.09	98	815596	49.78	ug/l	0.00
Spiked Amount			Recovery	=	99.56%	
62) 4-Bromofluorobenzene	12.40	95	244349	47.72	ug/l	0.00
Spiked Amount			Recovery	=	95.44%	

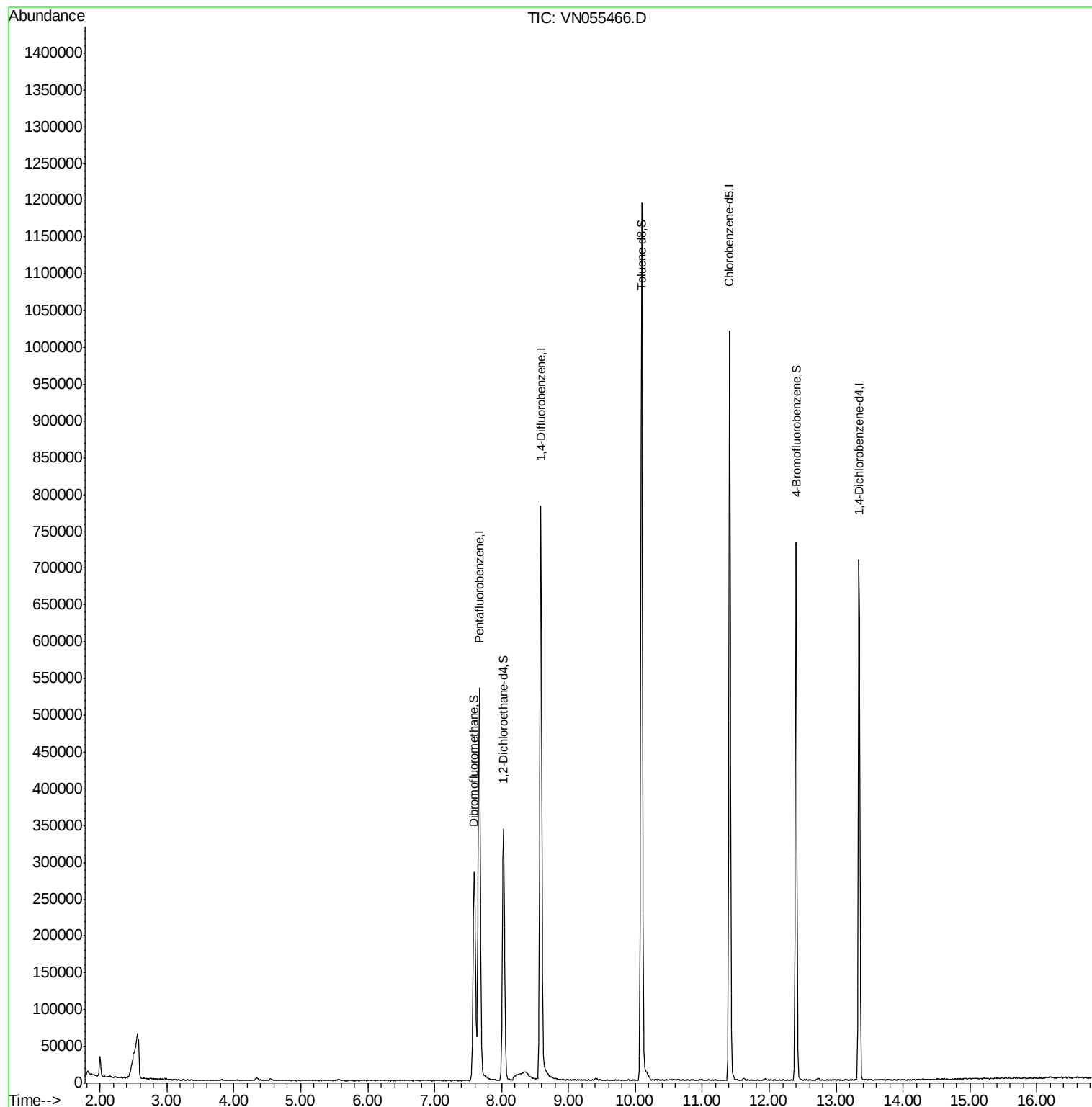
Target Compounds	Qvalue
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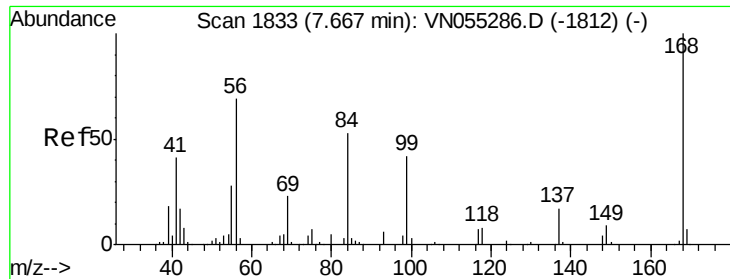
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN050719\
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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: VN055466.D

Acq: 8 May 2019 4:05

Instrument :

MSVOA_N

ClientSampleId :

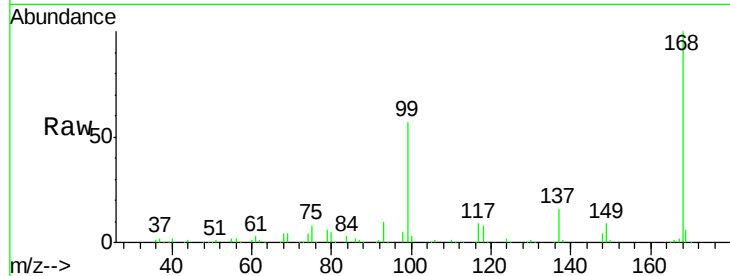
P026-SS003-0612-01

Tot Ion:168 Resp: 439575

Ion Ratio Lower Upper

168 100

99 57.2 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

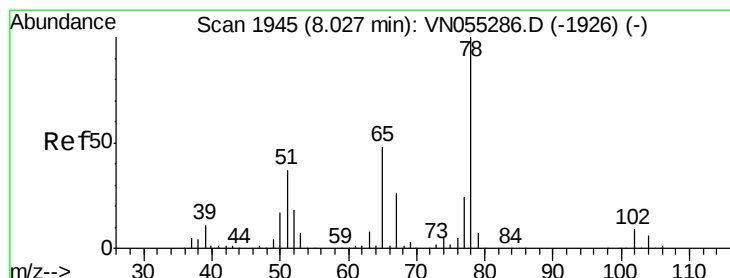
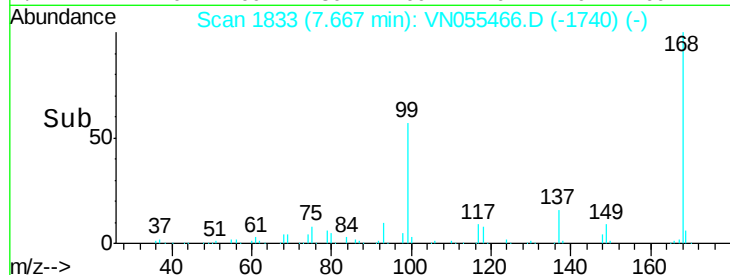
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#33

1,2-Dichloroethane-d4

Concen: 50.284 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055466.D

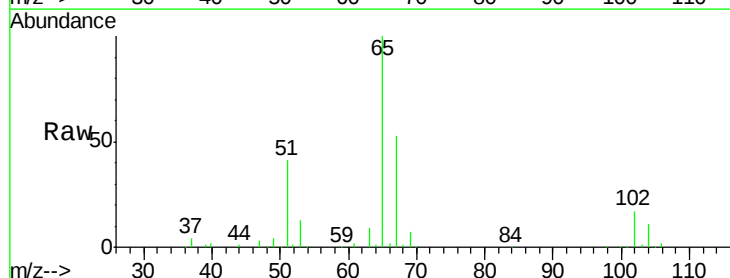
Acq: 8 May 2019 4:05

Tgt Ion: 65 Resp: 289167

Ion Ratio Lower Upper

65 100

67 53.1 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

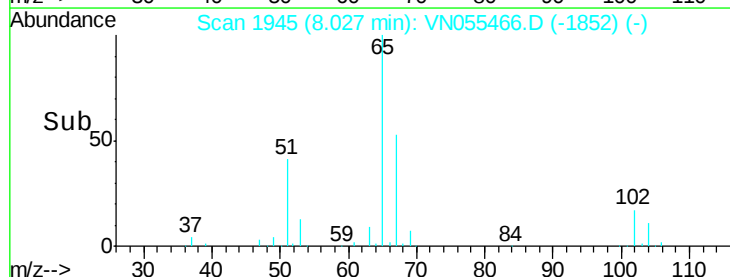
150000

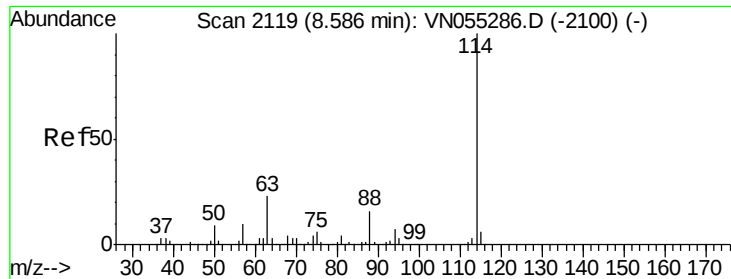
100000

50000

0

Time--> 7.90 8.00 8.10

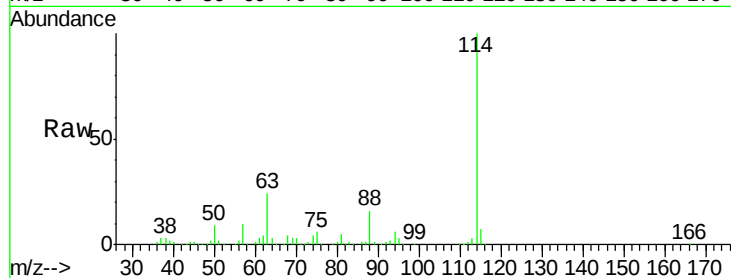




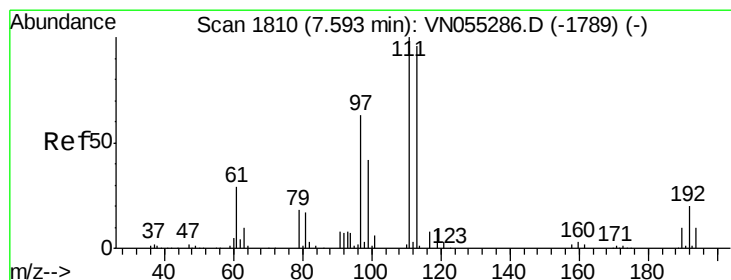
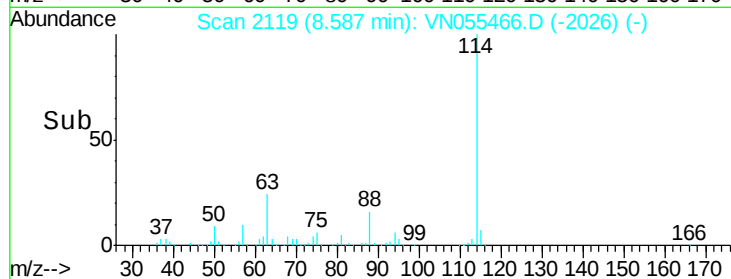
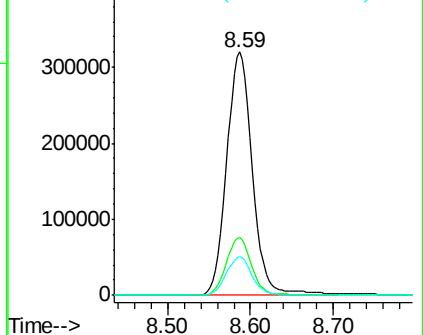
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055466.D
 Acq: 8 May 2019 4:05

Instrument :
 MSVOA_N
 ClientSampleId :
 P026-SS003-0612-01

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	45.2
88	15.9	0.0	31.6

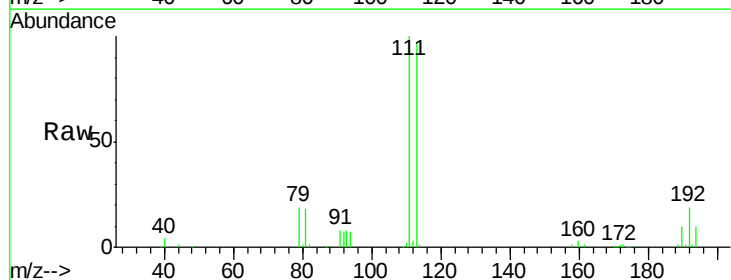


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

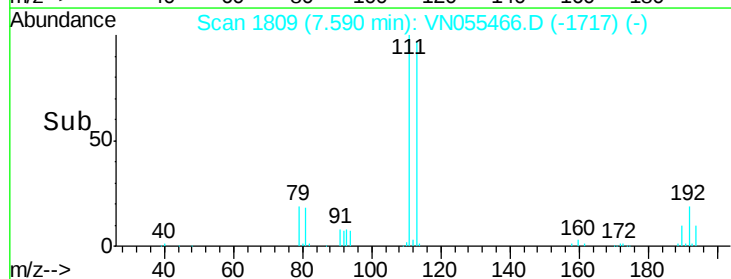
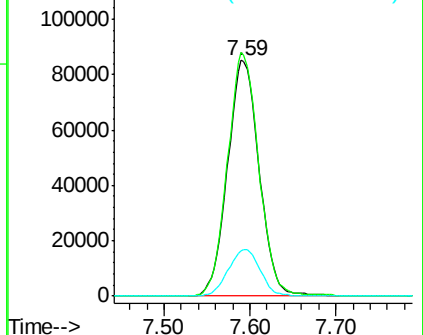


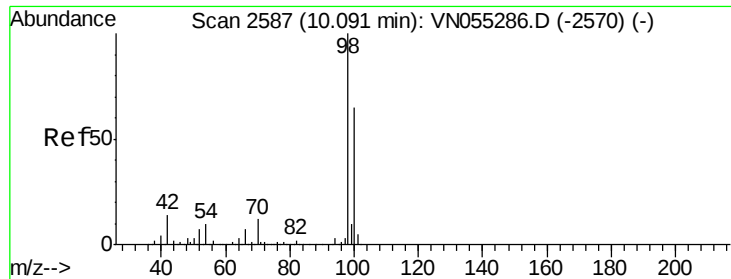
#35
 Dibromofluoromethane
 Concen: 47.919 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055466.D
 Acq: 8 May 2019 4:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.3	123.5
192	19.9	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: 49.780 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055466.D

Acq: 8 May 2019 4:05

Instrument :

MSVOA_N

ClientSampleId :

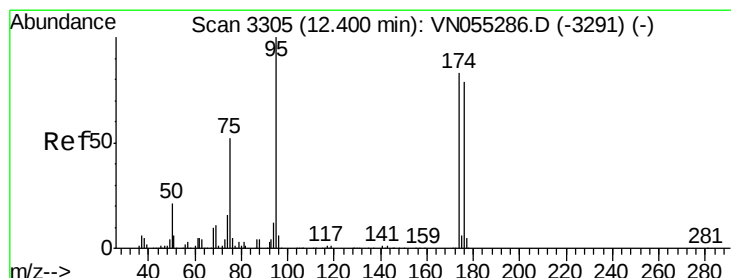
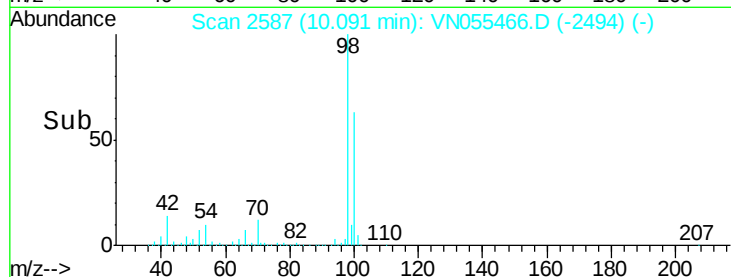
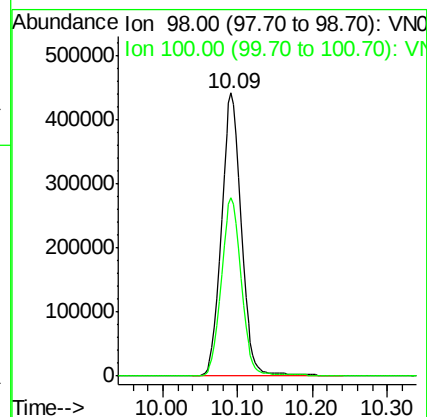
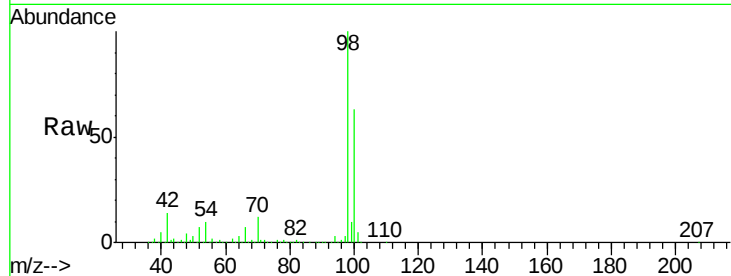
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Tot Ion: 98 Resp: 815596

Ion Ratio Lower Upper

98 100

100 63.2 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 47.719 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055466.D

Acq: 8 May 2019 4:05

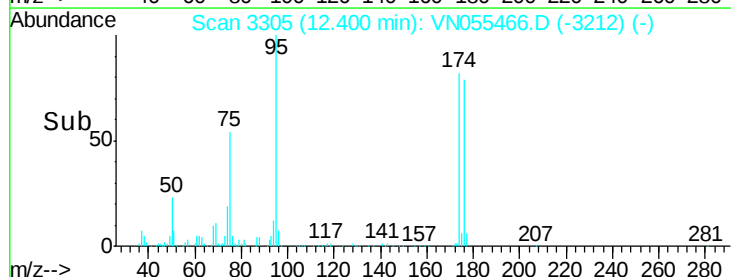
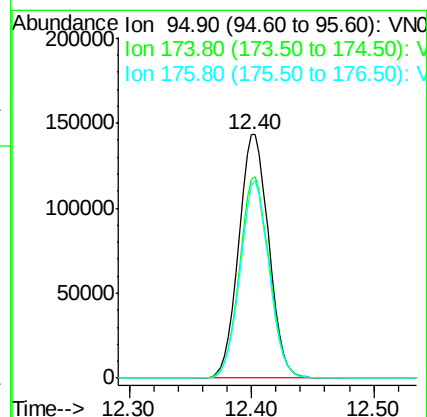
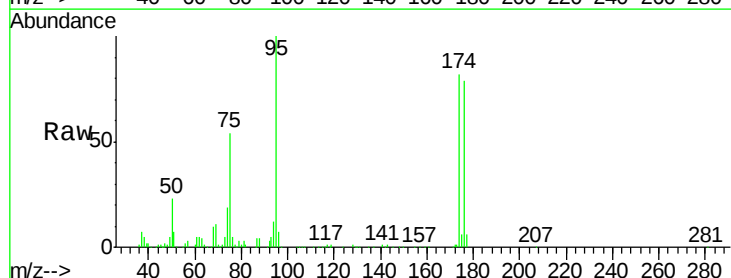
Tgt Ion: 95 Resp: 244349

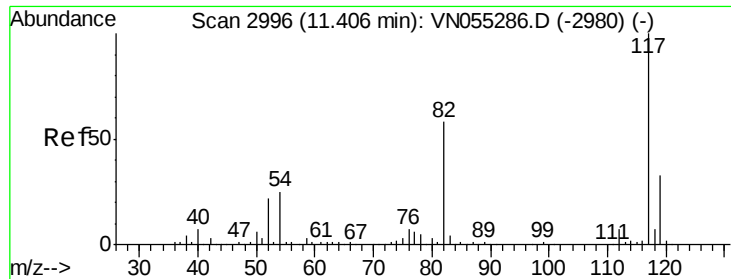
Ion Ratio Lower Upper

95 100

174 81.8 0.0 166.6

176 77.8 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: VN055466.D

Acq: 8 May 2019 4:05

Instrument :

MSVOA_N

ClientSampleId :

P026-SS003-0612-01

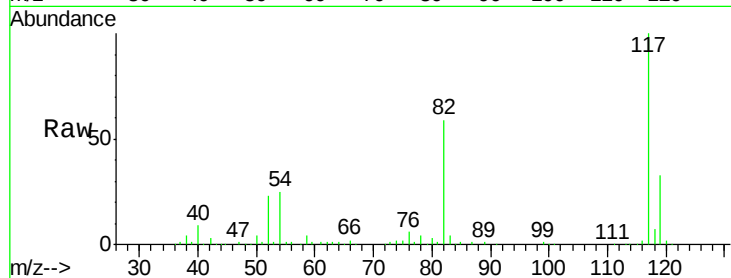
Tot Ion:117 Resp: 562680

Ion Ratio Lower Upper

117 100

82 58.9 46.2 69.4

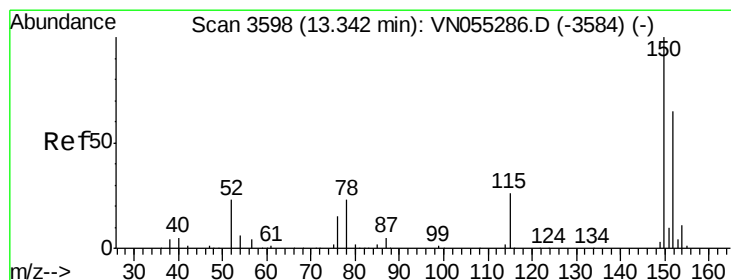
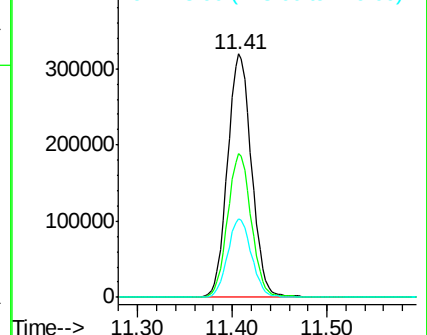
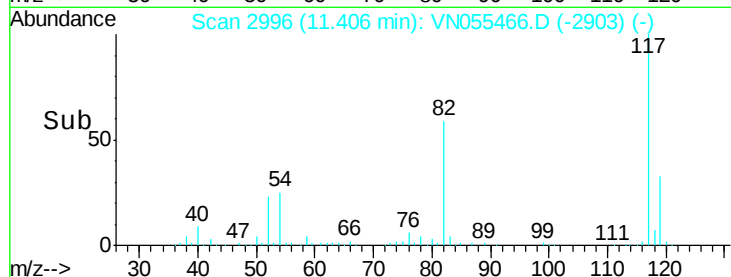
119 32.5 26.6 40.0



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: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055466.D

Acq: 8 May 2019 4:05

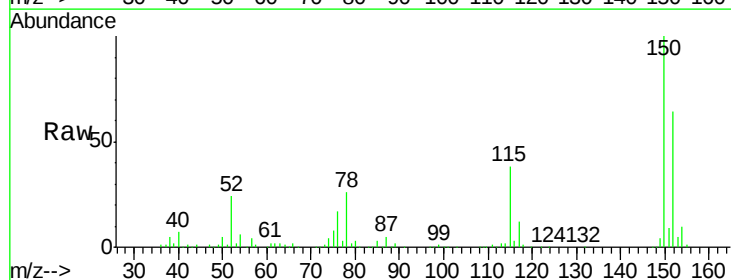
Tgt Ion:152 Resp: 182980

Ion Ratio Lower Upper

152 100

115 59.4 29.0 87.0

150 160.6 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

