

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN042319\
 Data File : VN055206.D
 Acq On : 23 Apr 2019 15:12
 Operator : JC/SP
 Sample : K2464-01
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 M-COMP-4.18.19

Quant Time: Apr 23 15:41:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	335471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	584230	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	527522	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	201494	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	227632	50.13	ug/l	0.00
Spiked Amount						
			Recovery	=	100.26%	
35) Dibromofluoromethane	7.59	113	180119	45.38	ug/l	0.00
Spiked Amount						
			Recovery	=	90.76%	
50) Toluene-d8	10.09	98	706733	48.06	ug/l	0.00
Spiked Amount						
			Recovery	=	96.12%	
62) 4-Bromofluorobenzene	12.40	95	239138	51.35	ug/l	0.00
Spiked Amount						
			Recovery	=	102.70%	

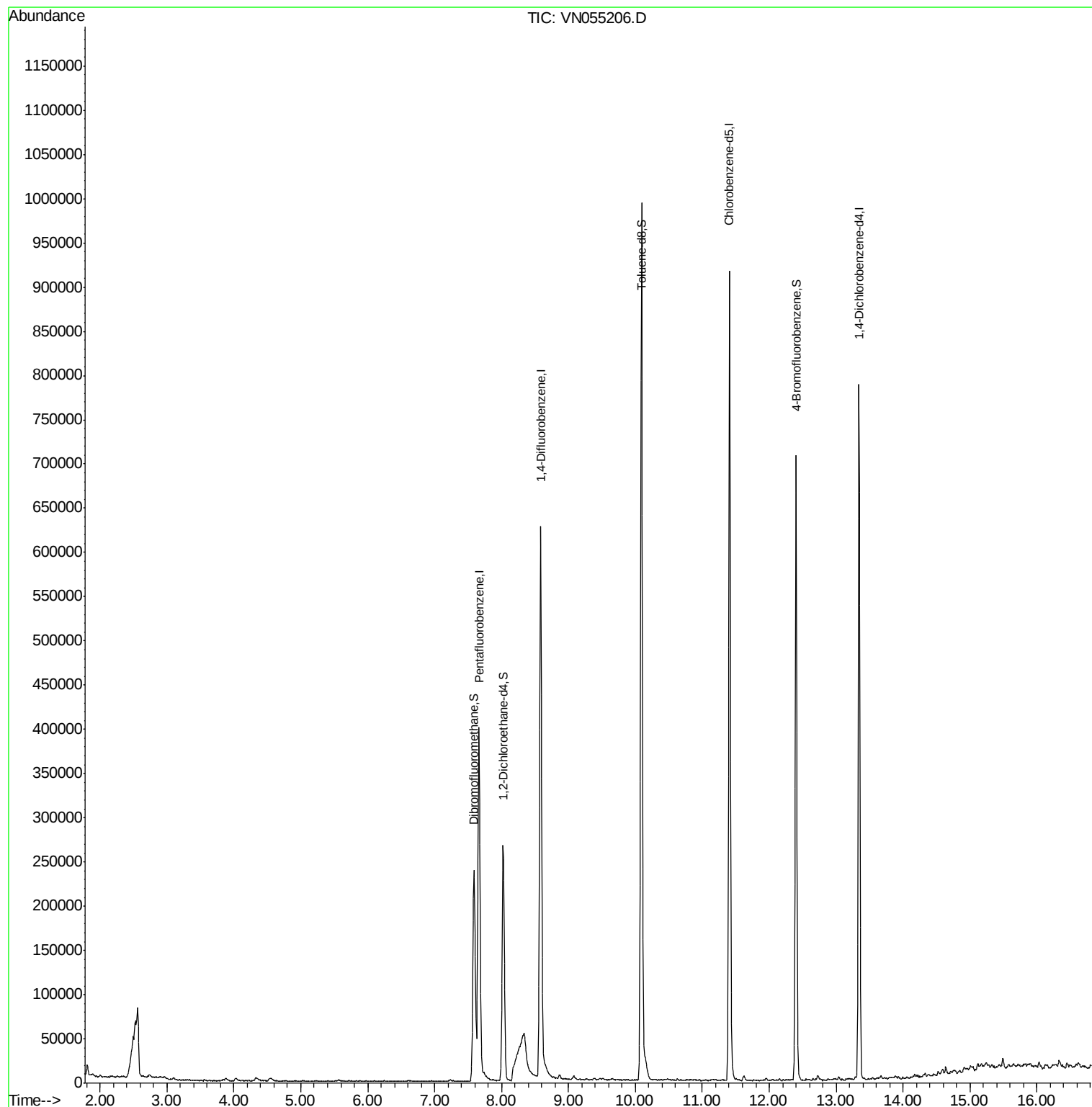
Target Compounds	Qvalue

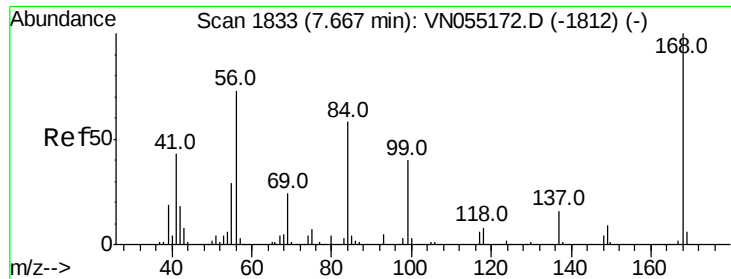
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042319\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN055206.D

Acq: 23 Apr 2019 15:12

Instrument :

MSVOA_N

ClientSampleId :

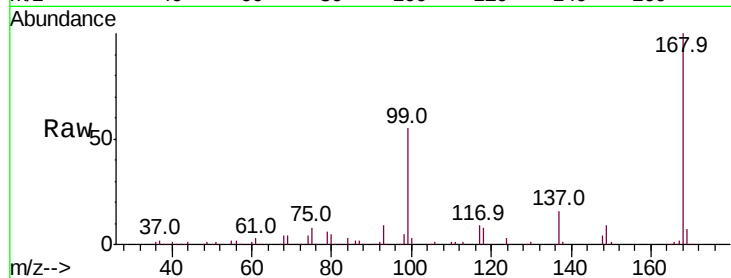
M-COMP-4.18.19

Tot Ion:168 Resp: 335471

Ion Ratio Lower Upper

168 100

99 55.3 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

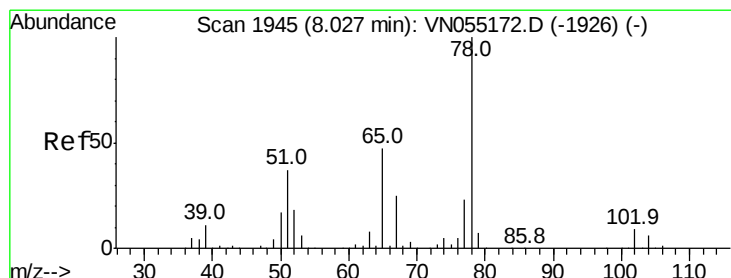
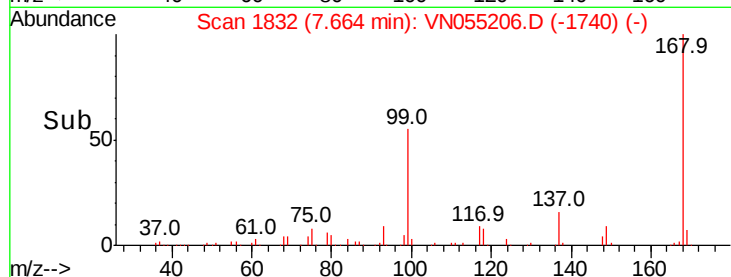
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.132 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN055206.D

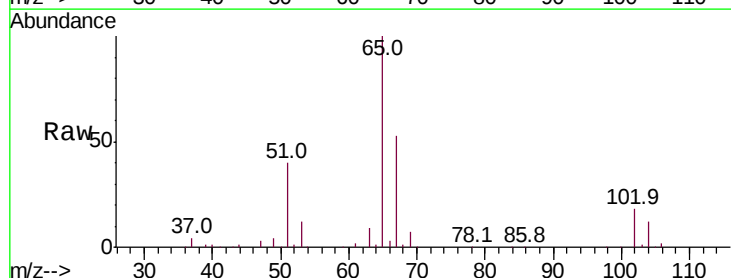
Acq: 23 Apr 2019 15:12

Tgt Ion: 65 Resp: 227632

Ion Ratio Lower Upper

65 100

67 53.4 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.02

100000

80000

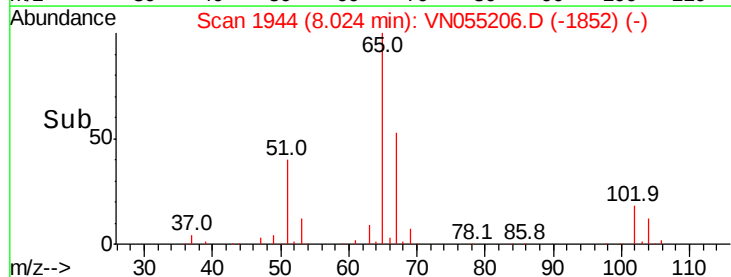
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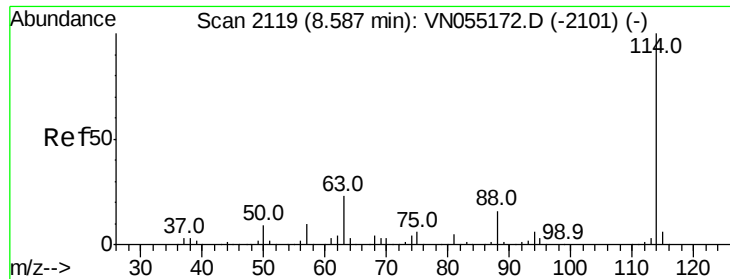
40000

20000

0

Time-->

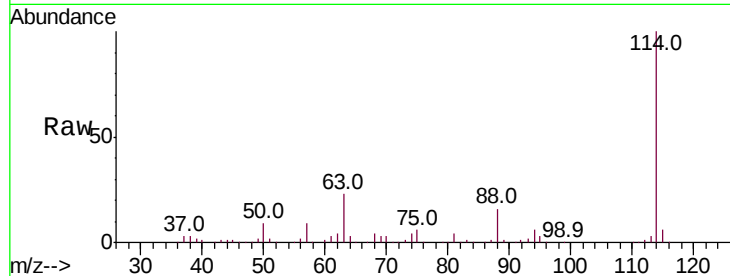




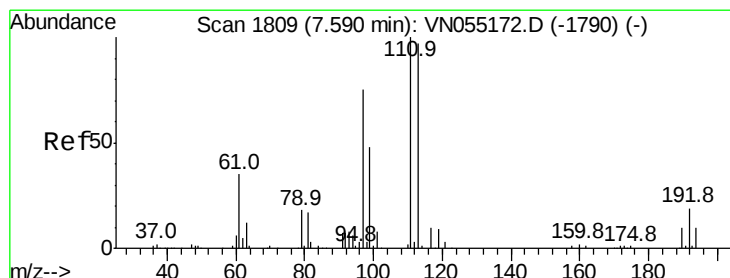
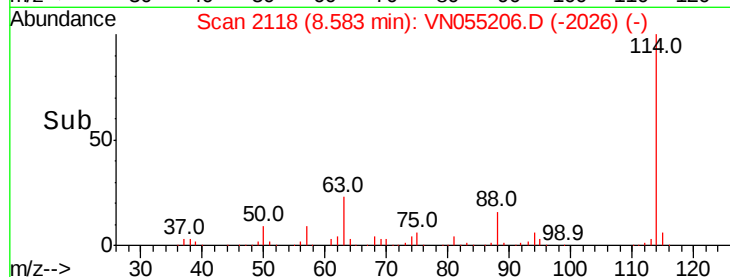
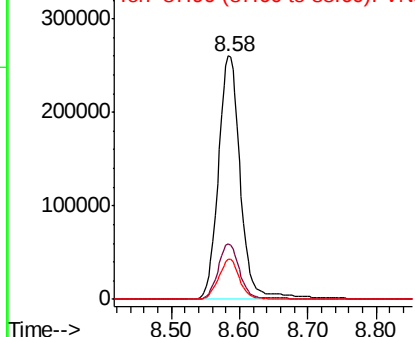
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055206.D
 Acq: 23 Apr 2019 15:12

Instrument :
 MSVOA_N
 ClientSampleId :
 M-COMP-4.18.19

Tot Ion:	114	Resp:	584230
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.2
88	16.3	0.0	32.8

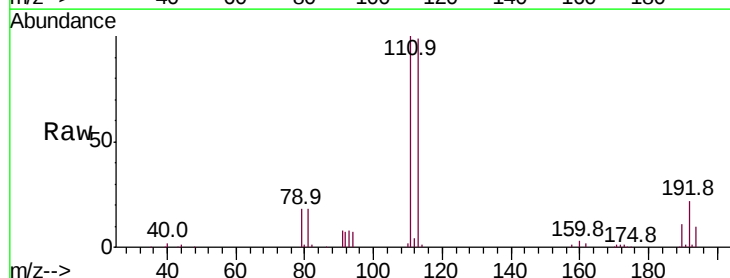


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

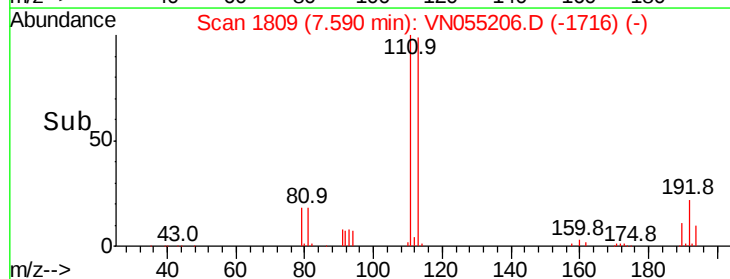
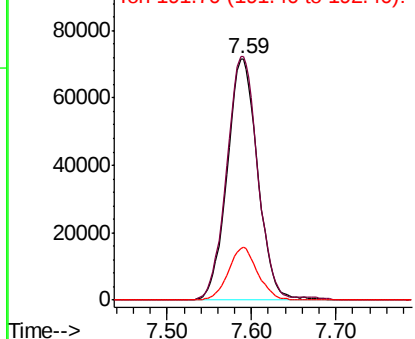


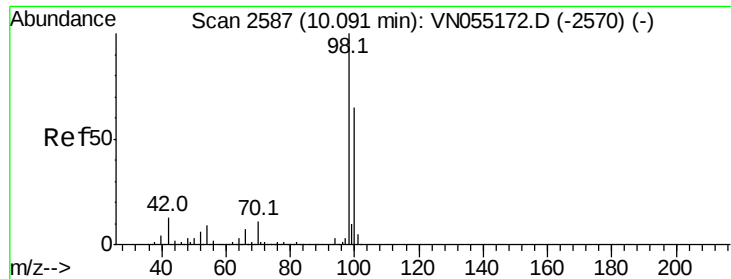
#35
 Dibromofluoromethane
 Concen: 45.382 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055206.D
 Acq: 23 Apr 2019 15:12

Tgt Ion:	113	Resp:	180119
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.0	121.4
192	21.0	16.2	24.4



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: 48.059 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055206.D

Acq: 23 Apr 2019 15:12

Instrument :

MSVOA_N

ClientSampleId :

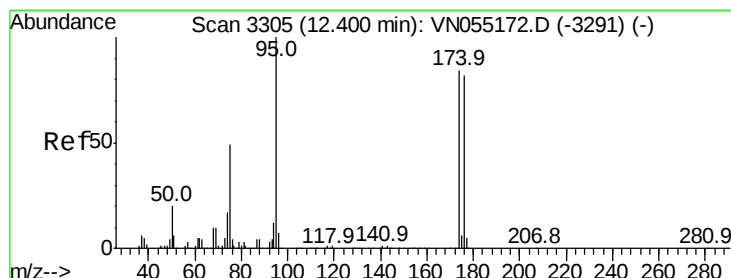
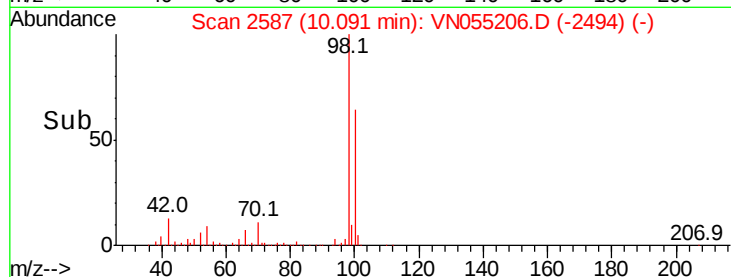
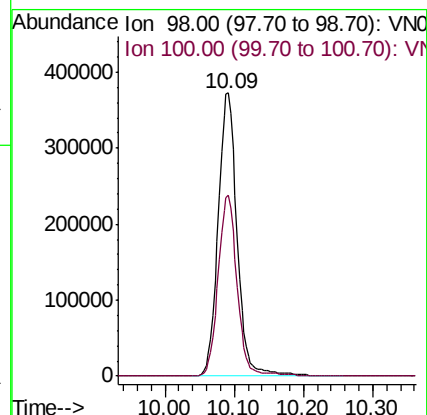
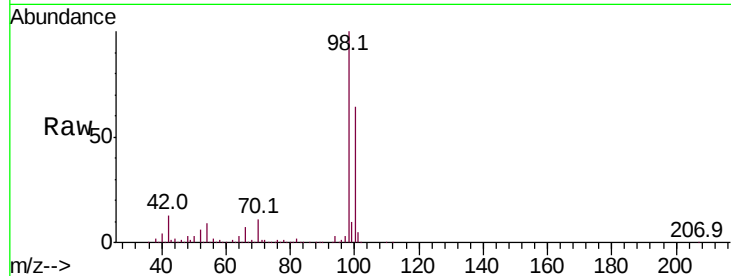
M-COMP-4.18.19

Tot Ion: 98 Resp: 706733

Ion Ratio Lower Upper

98 100

100 63.9 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 51.352 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055206.D

Acq: 23 Apr 2019 15:12

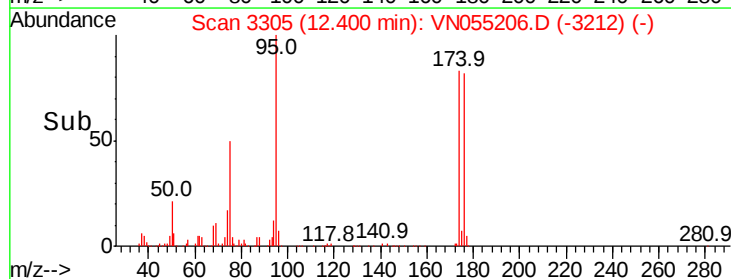
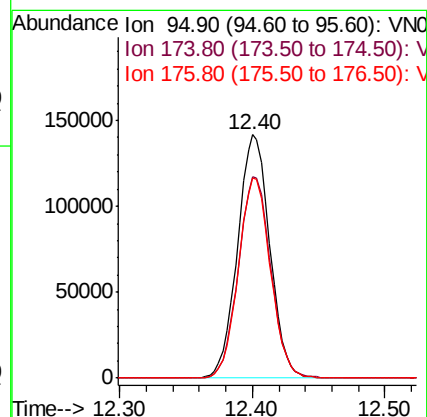
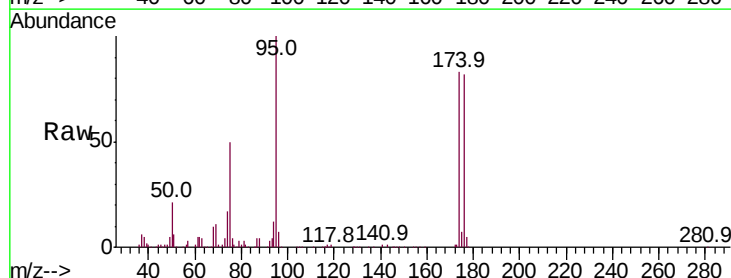
Tgt Ion: 95 Resp: 239138

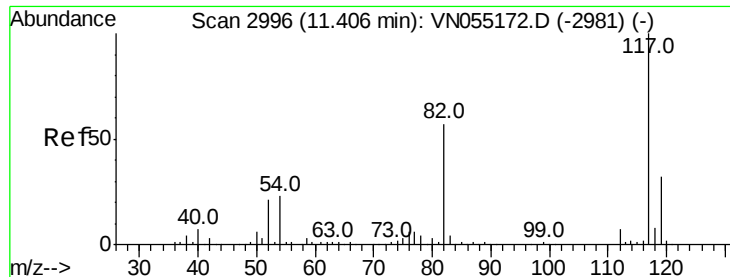
Ion Ratio Lower Upper

95 100

174 83.2 0.0 168.4

176 82.0 0.0 164.0

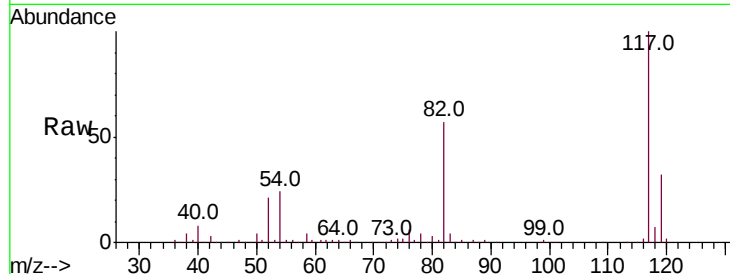




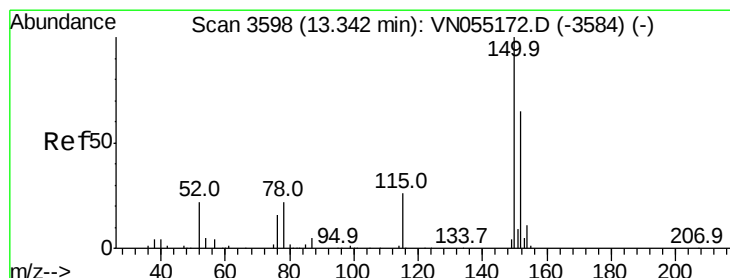
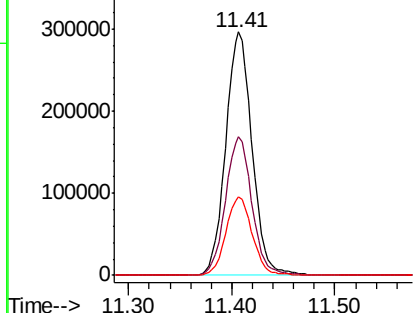
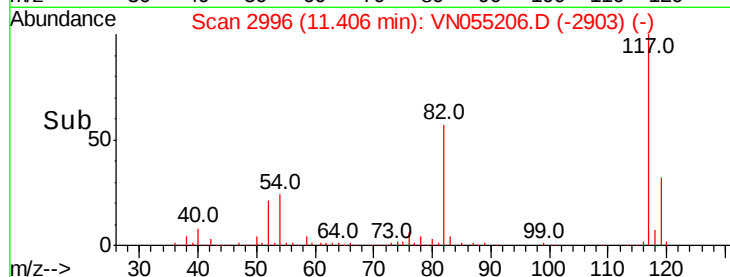
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055206.D
Acq: 23 Apr 2019 15:12

Instrument :
MSVOA_N
ClientSampleId :
M-COMP-4.18.19

Tot Ion:117 Resp: 527522
Ion Ratio Lower Upper
117 100
82 56.8 45.7 68.5
119 32.0 25.4 38.2

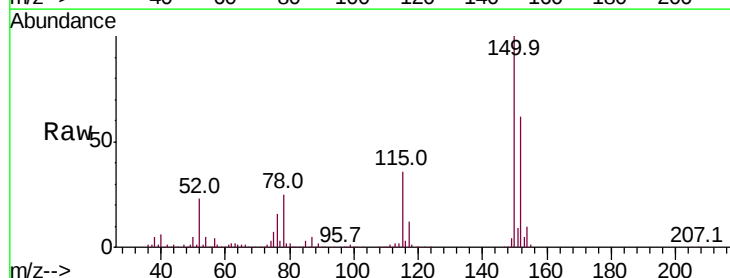


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055206.D
Acq: 23 Apr 2019 15:12

Tgt Ion:152 Resp: 201494
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.7
150 161.7 0.0 346.6



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

