

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN042519\
 Data File : VN055235.D
 Acq On : 25 Apr 2019 9:58
 Operator : JC/SP
 Sample : VN0425MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0425MBL01

Quant Time: Apr 25 15:54:46 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	392882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	686290	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	615742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	167029	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	267983	50.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.78%	
35) Dibromofluoromethane	7.59	113	222853	47.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.60%	
50) Toluene-d8	10.09	98	837849	48.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.00%	
62) 4-Bromofluorobenzene	12.40	95	254573	46.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.08%	

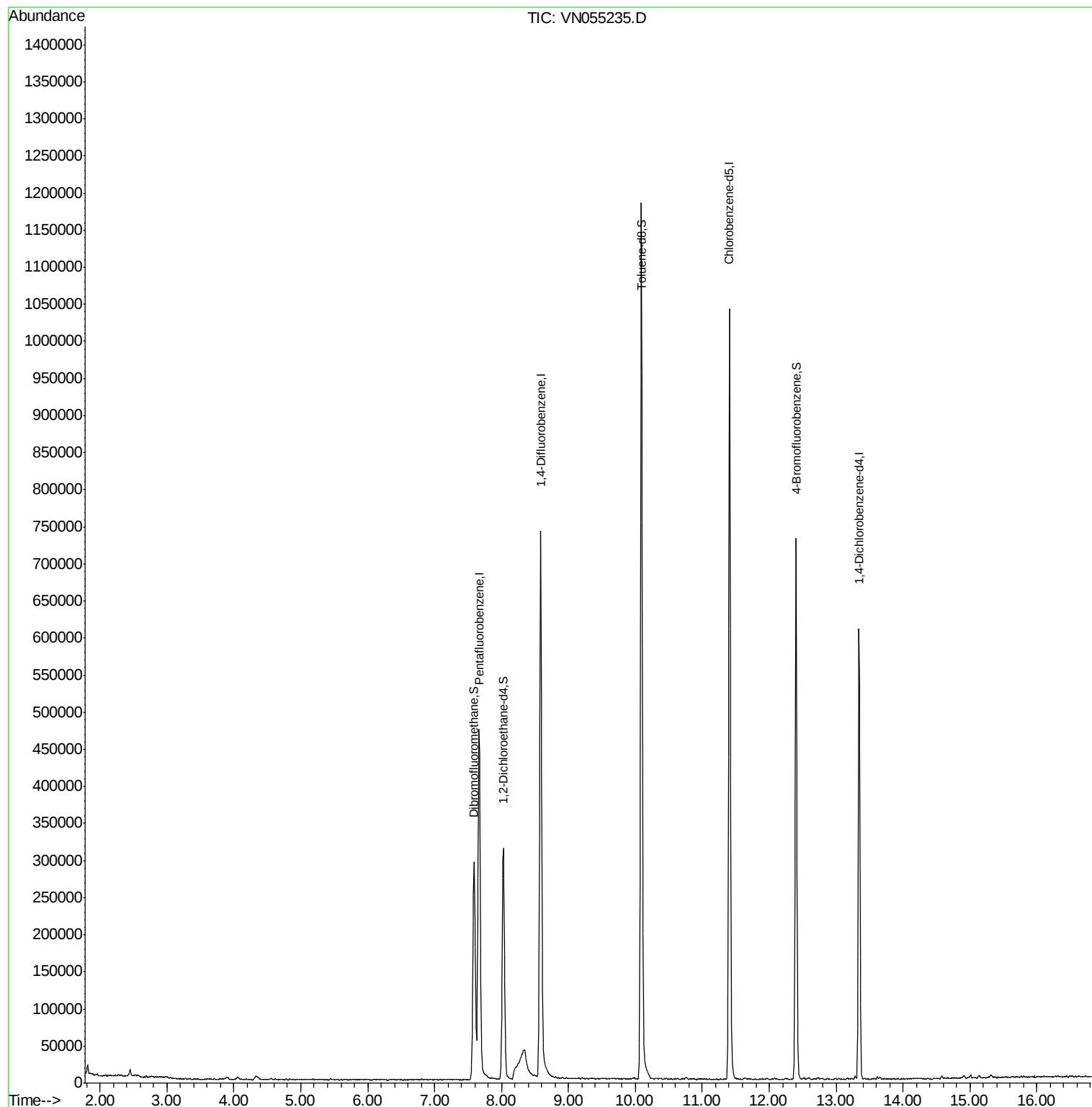
Target Compounds	Qvalue

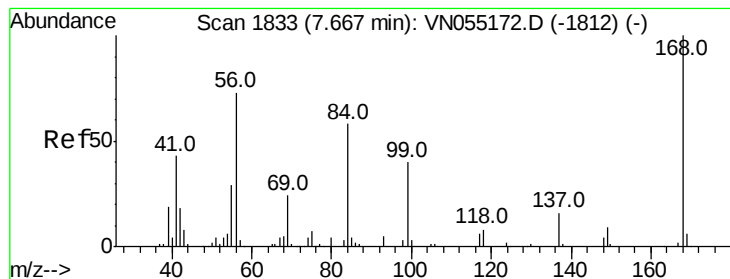
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN055235.D

Acq: 25 Apr 2019 9:58

Instrument :

MSVOA_N

ClientSampleId :

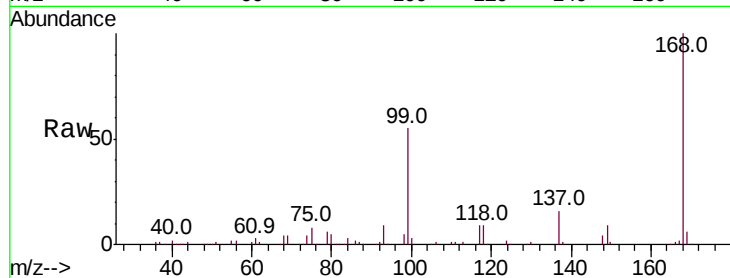
VN0425MBL01

Tot Ion:168 Resp: 392882

Ion Ratio Lower Upper

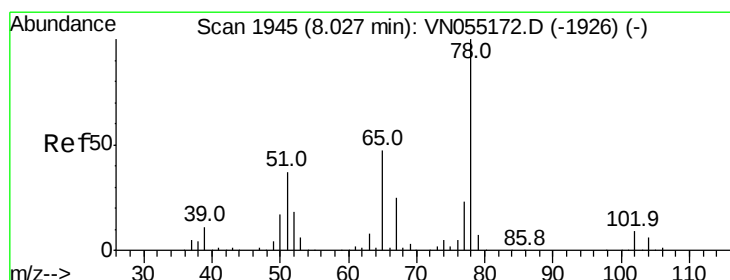
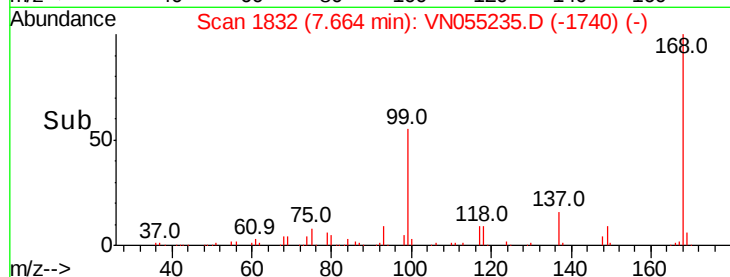
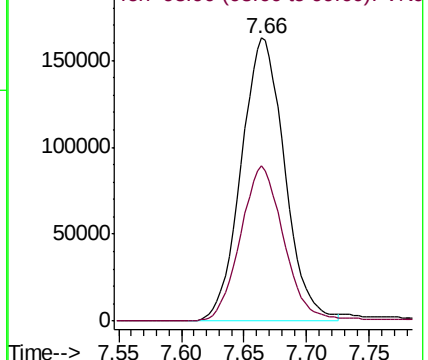
168 100

99 54.6 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 50.394 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN055235.D

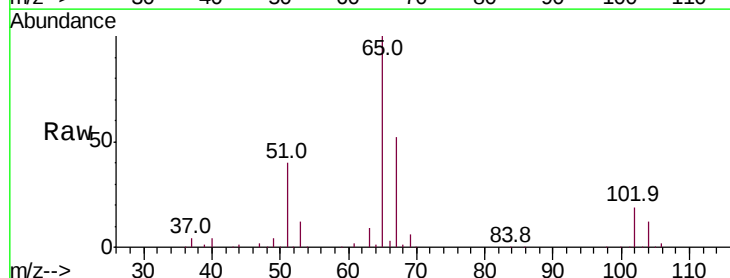
Acq: 25 Apr 2019 9:58

Tgt Ion: 65 Resp: 267983

Ion Ratio Lower Upper

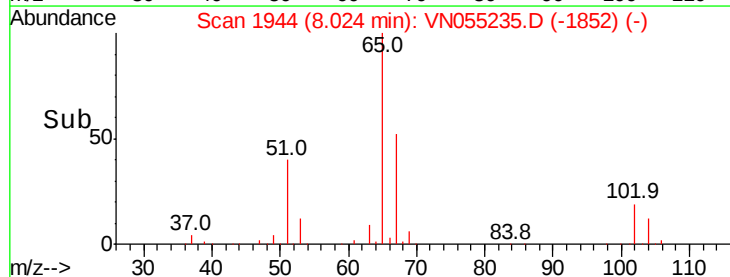
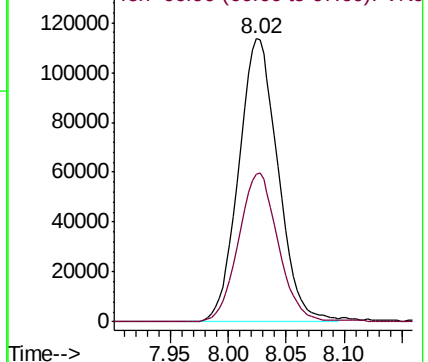
65 100

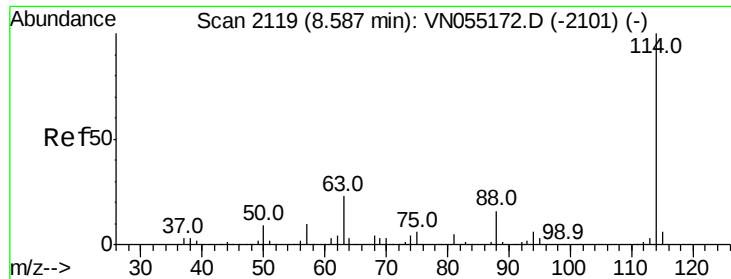
67 52.8 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

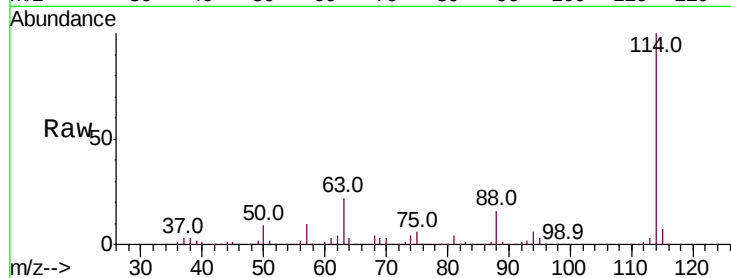




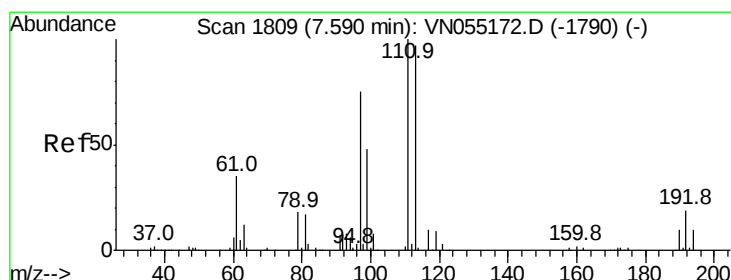
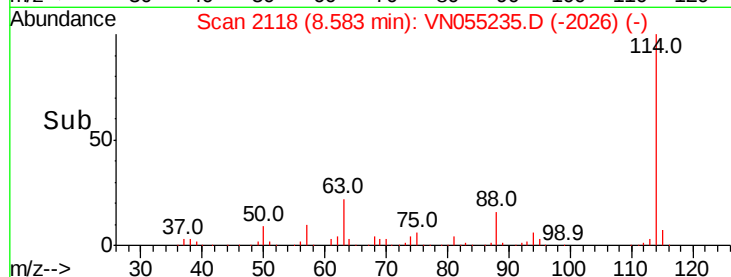
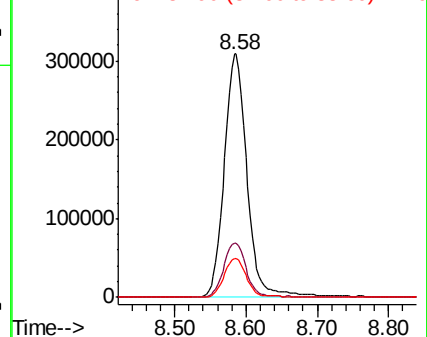
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055235.D
 Acq: 25 Apr 2019 9:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0425MBL01

Tot Ion:	114	Resp:	686290
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	45.2
88	16.1	0.0	32.8

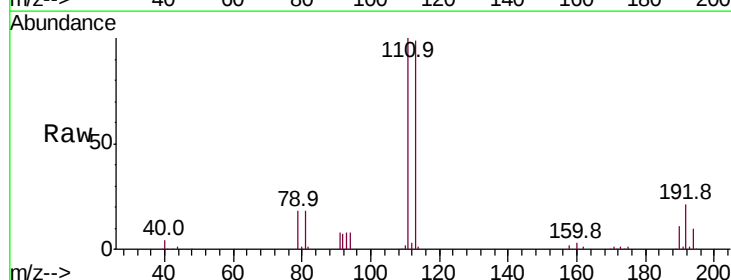


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

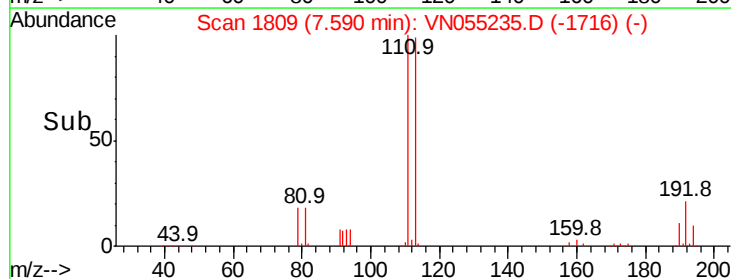
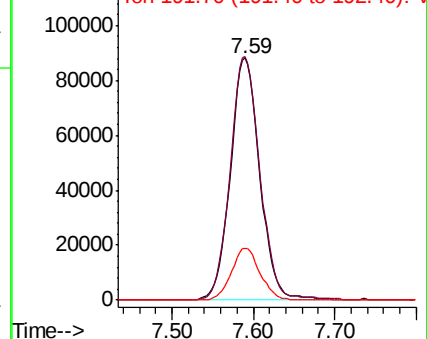


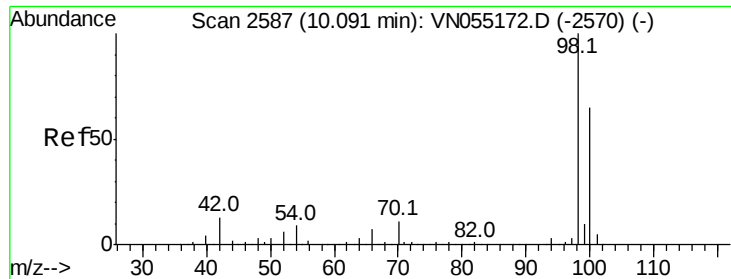
#35
 Dibromofluoromethane
 Concen: 47.799 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055235.D
 Acq: 25 Apr 2019 9:58

Tgt Ion:	113	Resp:	222853
Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.0	121.4
192	20.9	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: 48.502 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055235.D

Acq: 25 Apr 2019 9:58

Instrument :

MSVOA_N

ClientSampleId :

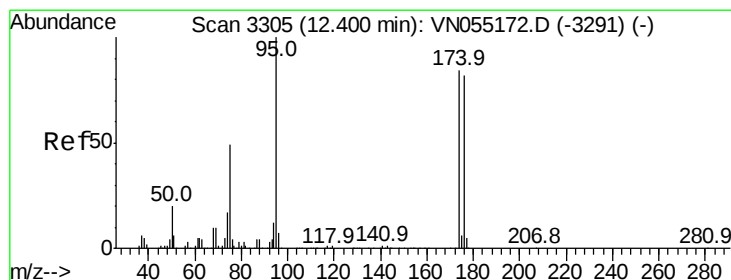
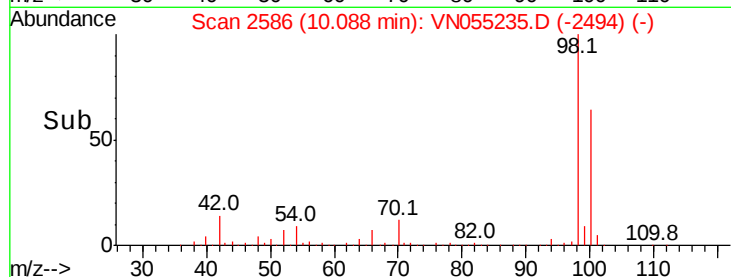
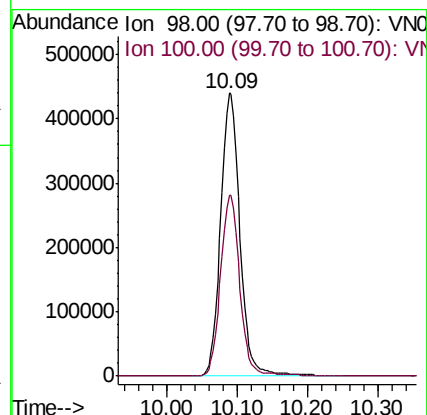
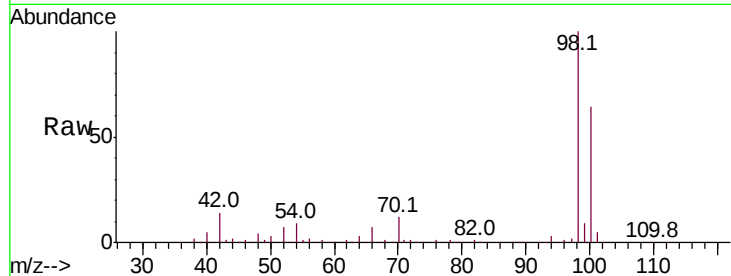
VN0425MBL01

Tot Ion: 98 Resp: 837849

Ion Ratio Lower Upper

98 100

100 64.3 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 46.537 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055235.D

Acq: 25 Apr 2019 9:58

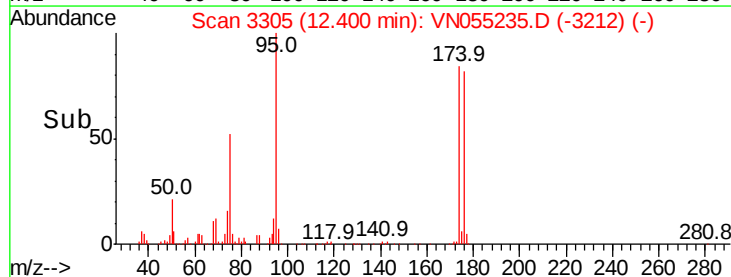
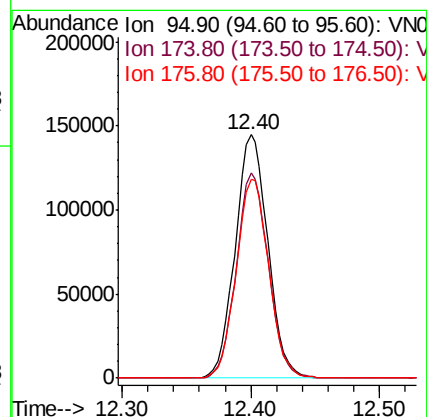
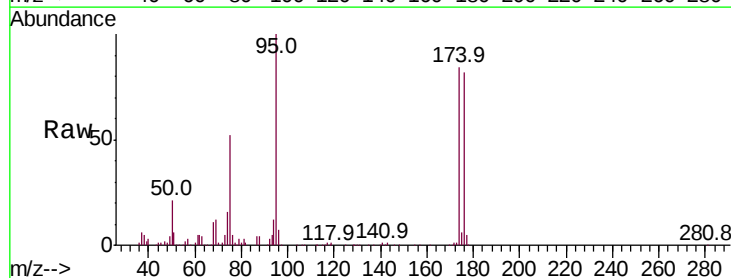
Tgt Ion: 95 Resp: 254573

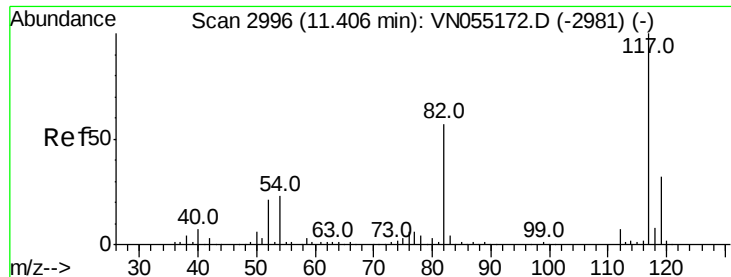
Ion Ratio Lower Upper

95 100

174 82.9 0.0 168.4

176 81.2 0.0 164.0

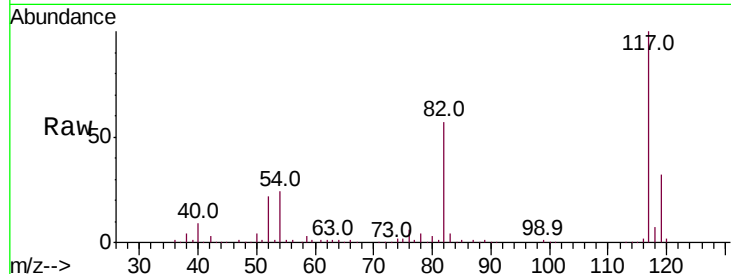




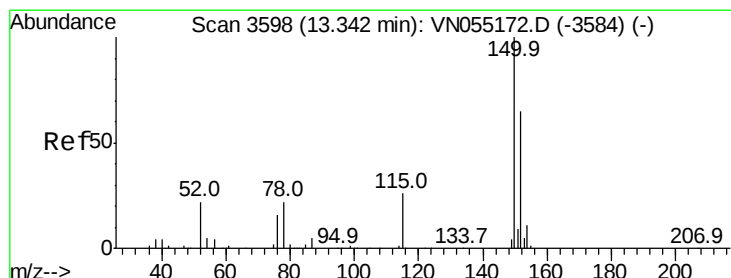
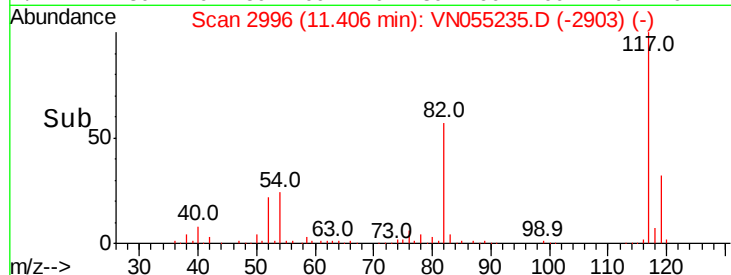
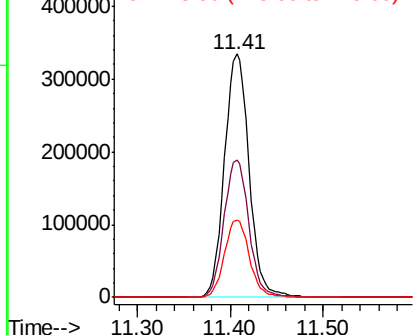
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055235.D
Acq: 25 Apr 2019 9:58

Instrument :
MSVOA_N
ClientSampleId :
VN0425MBL01

Tot Ion:117 Resp: 615742
Ion Ratio Lower Upper
117 100
82 56.7 45.7 68.5
119 31.9 25.4 38.2

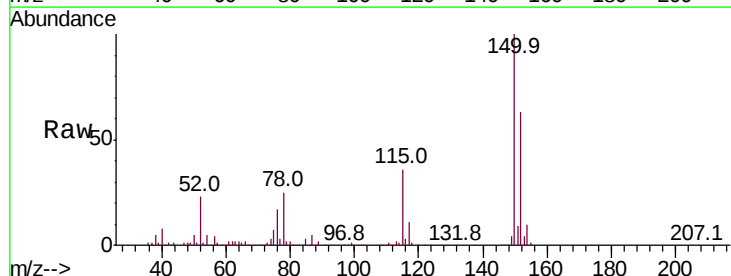


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055235.D
Acq: 25 Apr 2019 9:58

Tgt Ion:152 Resp: 167029
Ion Ratio Lower Upper
152 100
115 58.1 28.9 86.7
150 158.4 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

