

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032419\
 Data File : VN054643.D
 Acq On : 24 Mar 2019 13:03
 Operator : JC/SP
 Sample : K2047-03
 Misc : 6.46g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB431-190320-(21-23)

Quant Time: Mar 25 06:55:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	537029	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	852285	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	733596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	305376	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	342050	51.21	ug/l	0.00
Spiked Amount						
			Recovery	=	102.42%	
35) Dibromofluoromethane	7.59	113	255435	46.52	ug/l	0.00
Spiked Amount						
			Recovery	=	93.04%	
50) Toluene-d8	10.09	98	1038562	50.31	ug/l	0.00
Spiked Amount						
			Recovery	=	100.62%	
62) 4-Bromofluorobenzene	12.40	95	335302	47.74	ug/l	0.00
Spiked Amount						
			Recovery	=	95.48%	

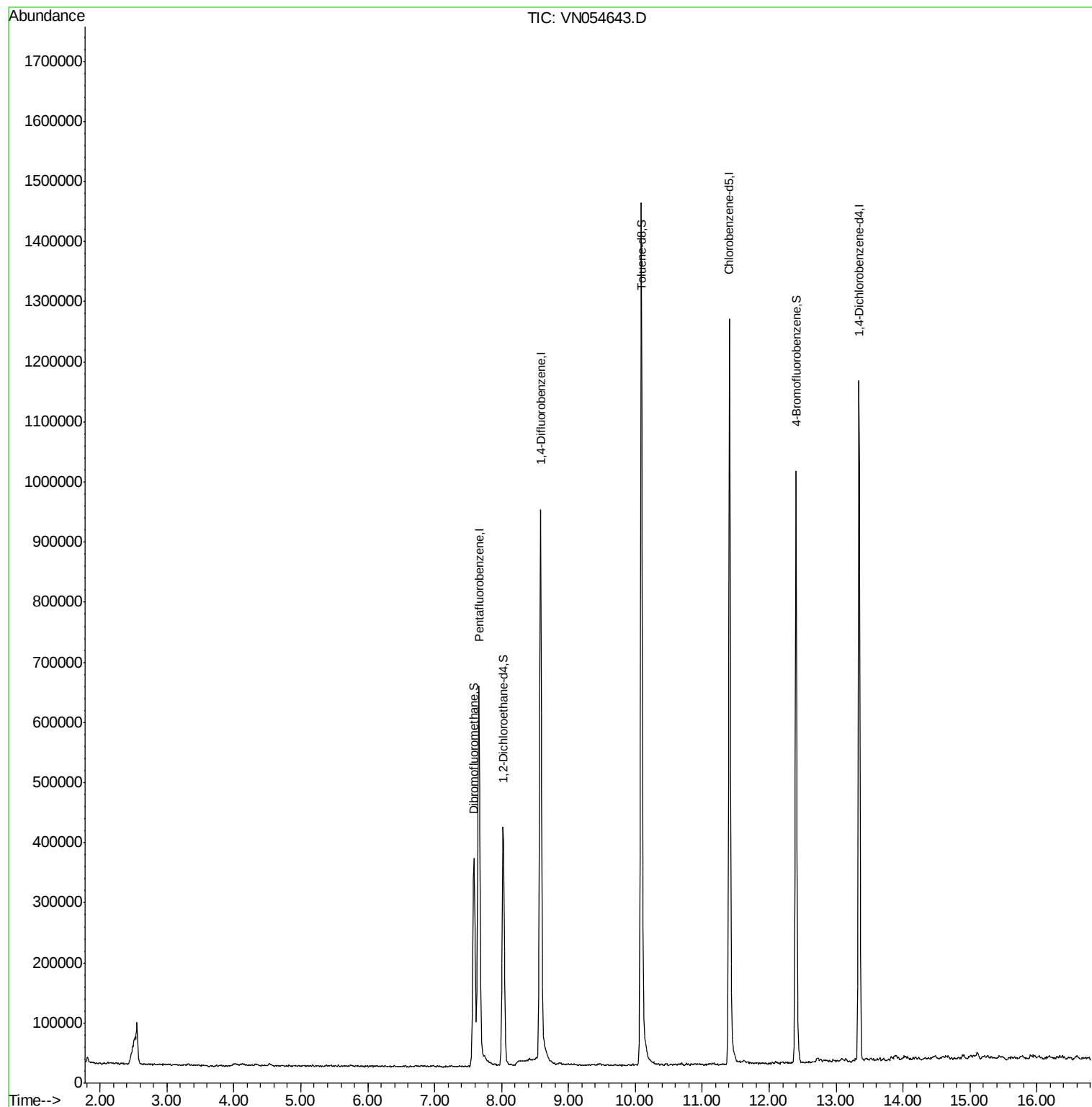
Target Compounds	Qvalue

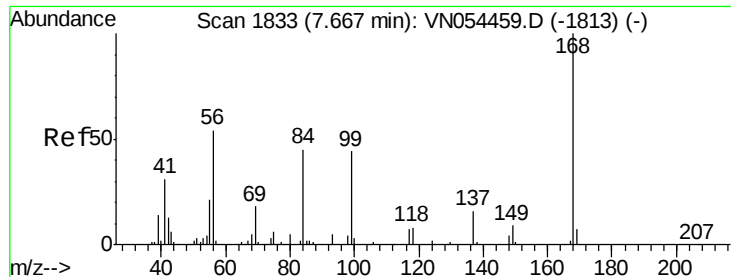
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN054643.D

Acq: 24 Mar 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

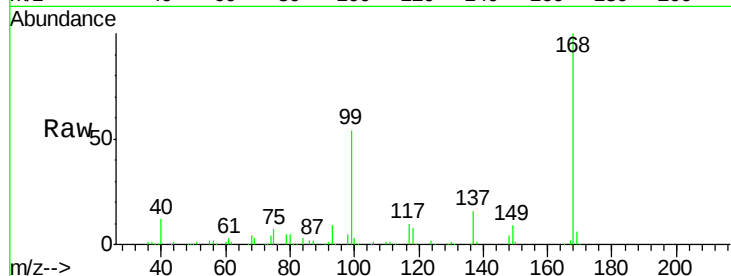
WP022SB431-190320-(21-23)

Tot Ion:168 Resp: 537029

Ion Ratio Lower Upper

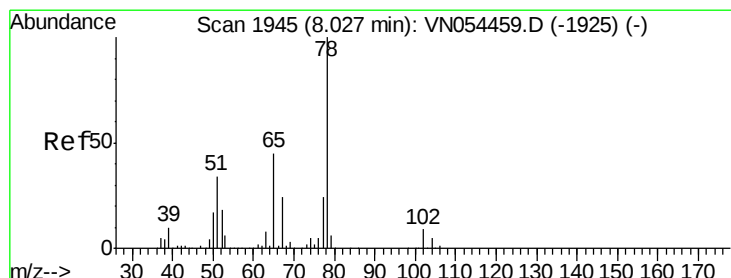
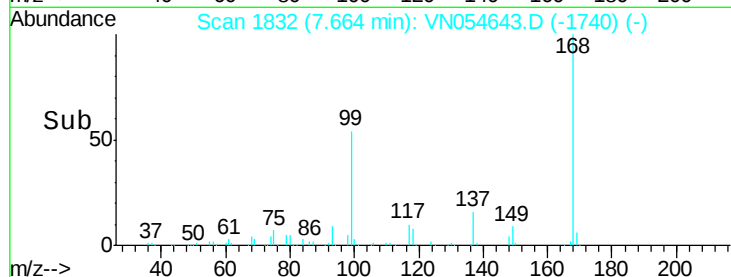
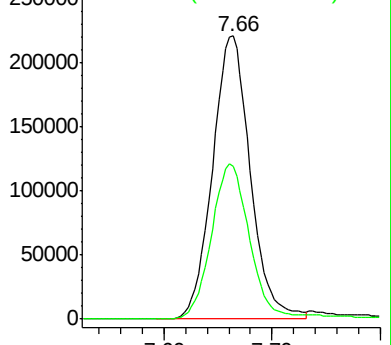
168 100

99 53.8 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 51.207 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054643.D

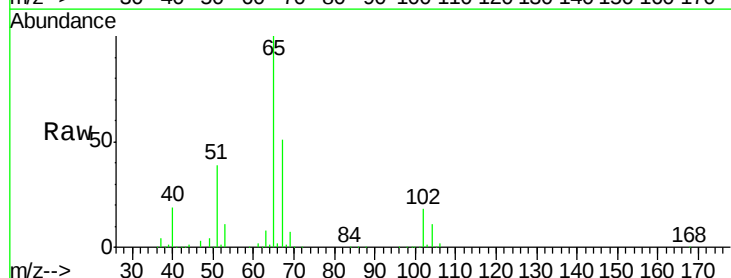
Acq: 24 Mar 2019 13:03

Tgt Ion: 65 Resp: 342050

Ion Ratio Lower Upper

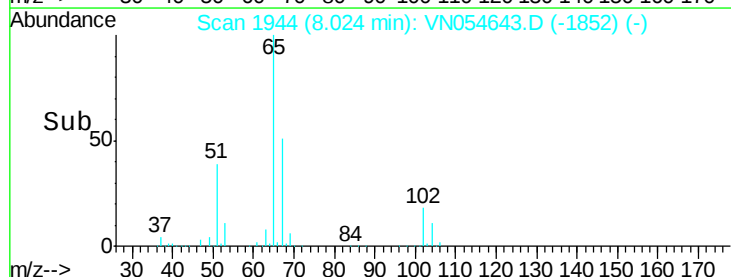
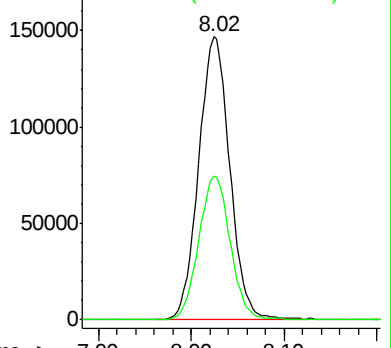
65 100

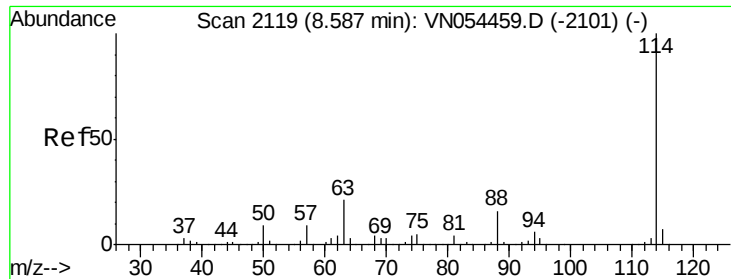
67 51.3 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

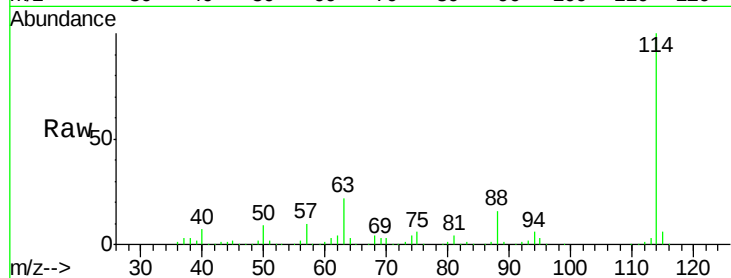




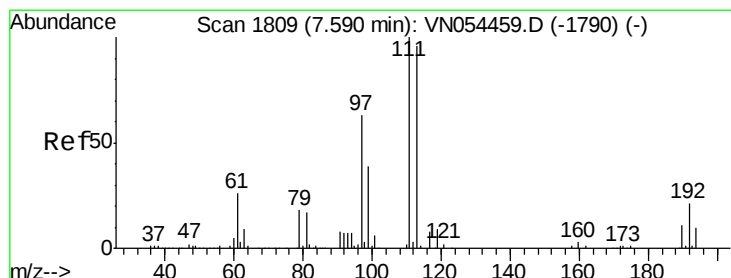
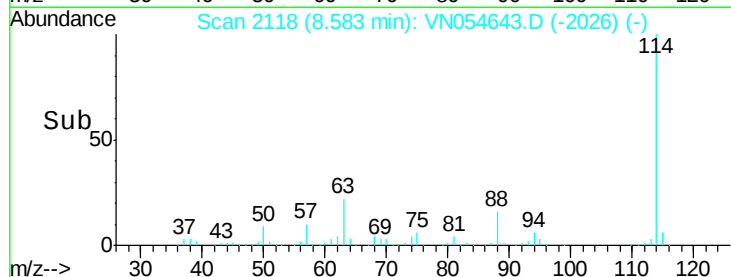
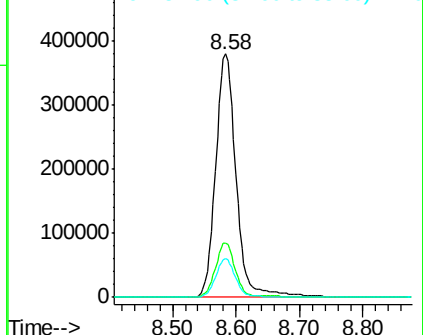
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN054643.D
Acq: 24 Mar 2019 13:03

Instrument :
MSVOA_N
ClientSampleId :
WP022SB431-190320-(21-23)

Tot Ion:114 Resp: 852285
Ion Ratio Lower Upper
114 100
63 22.4 0.0 35.2
88 15.9 0.0 30.2

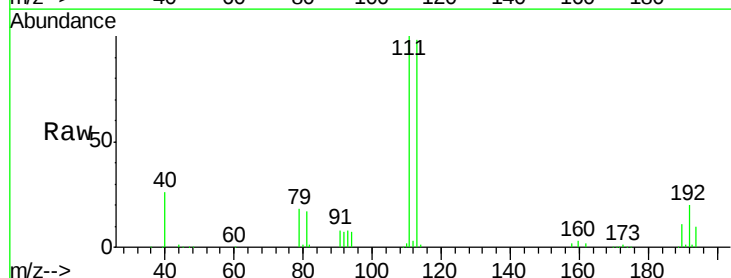


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

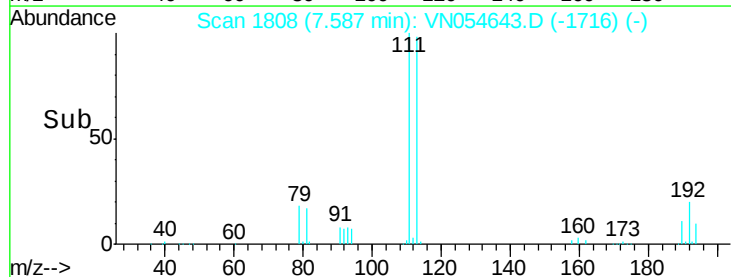
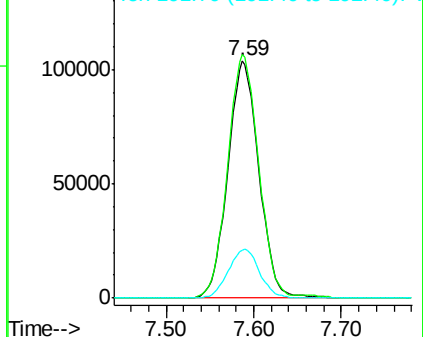


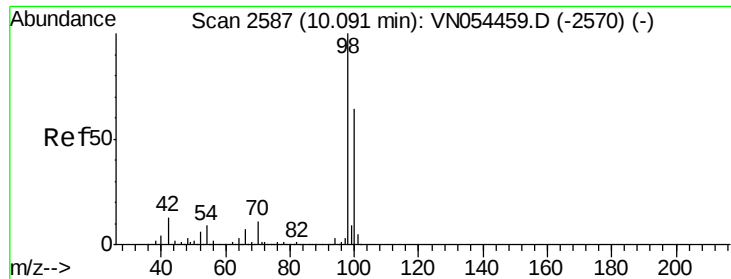
#35
Dibromofluoromethane
Concen: 46.520 ug/l
RT: 7.59 min Scan# 1808
Delta R.T. -0.00 min
Lab File: VN054643.D
Acq: 24 Mar 2019 13:03

Tgt Ion:113 Resp: 255435
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 20.8 19.2 28.8



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: 50.313 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN054643.D

Acq: 24 Mar 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

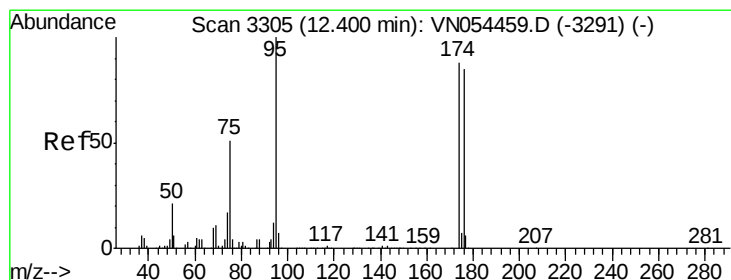
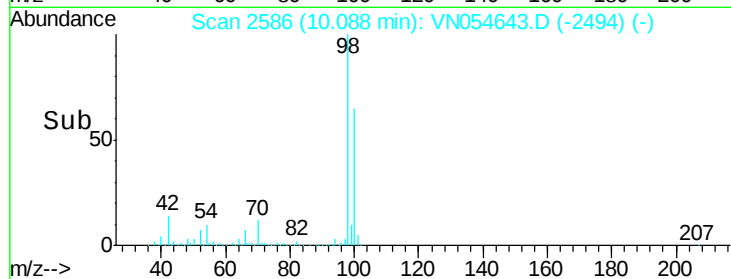
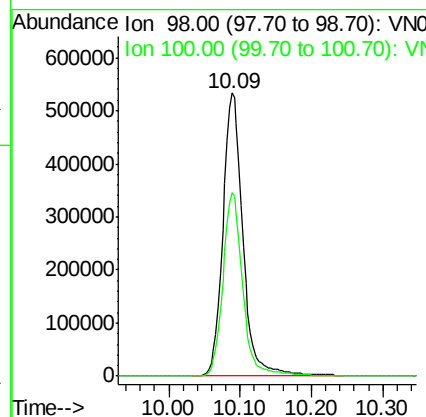
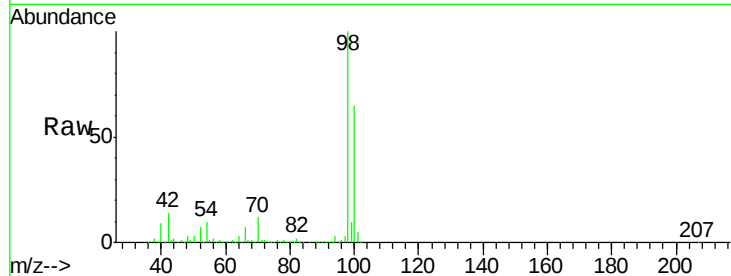
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Tot Ion: 98 Resp: 1038562

Ion Ratio Lower Upper

98 100

100 63.8 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.735 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054643.D

Acq: 24 Mar 2019 13:03

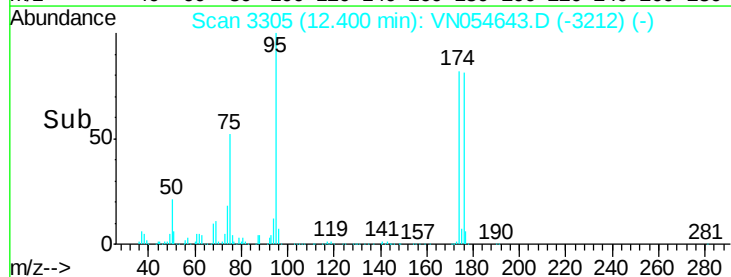
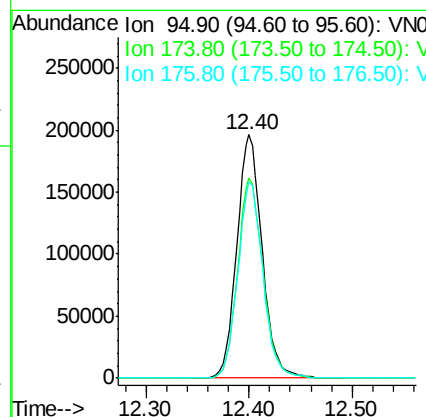
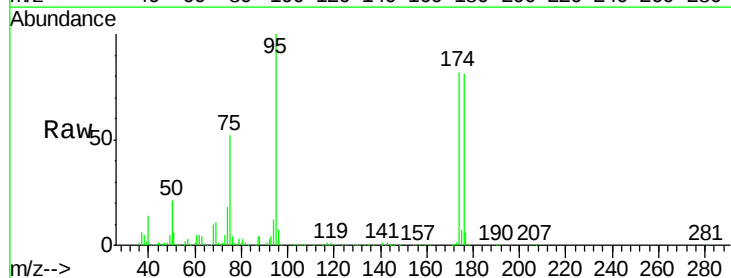
Tgt Ion: 95 Resp: 335302

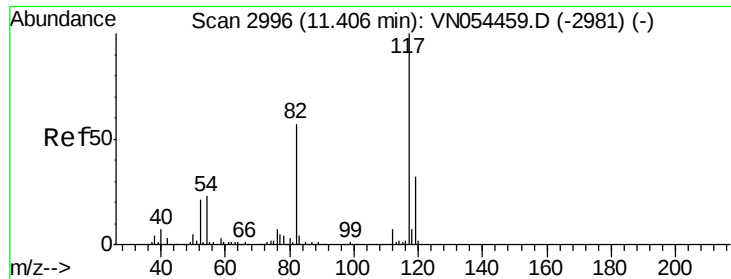
Ion Ratio Lower Upper

95 100

174 82.5 0.0 191.0

176 80.3 0.0 187.4

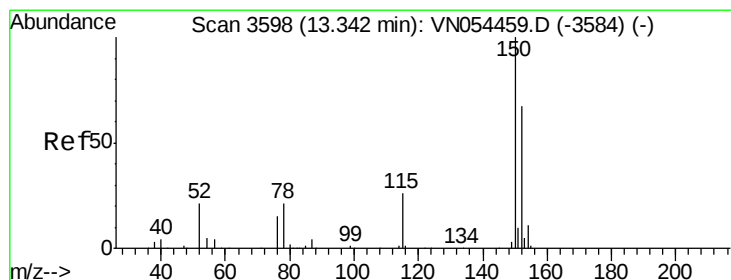
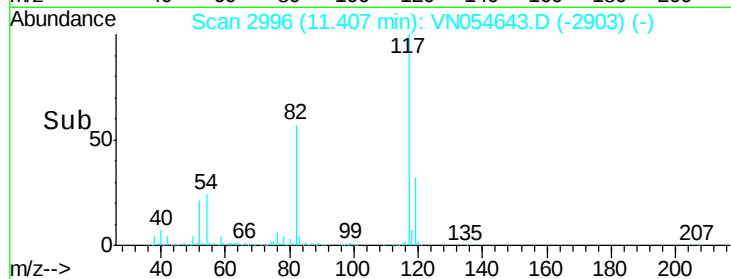
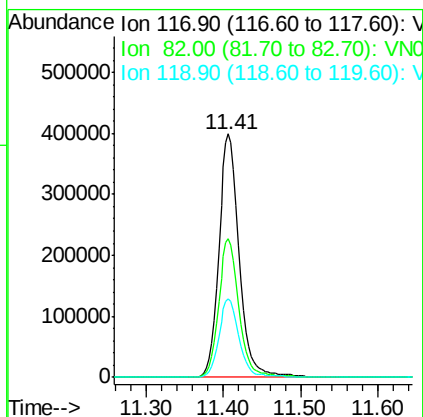
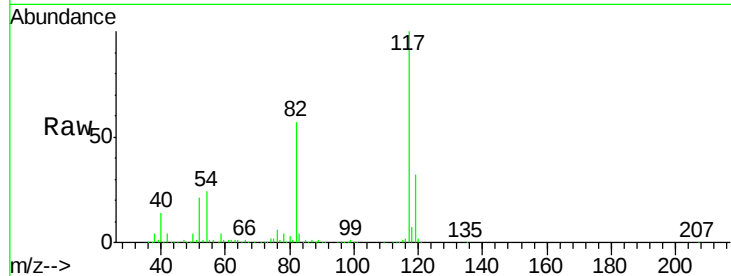




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054643.D
Acq: 24 Mar 2019 13:03

Instrument :
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Tot Ion:117 Resp: 733596
Ion Ratio Lower Upper
117 100
82 56.7 40.0 60.0
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054643.D
Acq: 24 Mar 2019 13:03

Tgt Ion:152 Resp: 305376
Ion Ratio Lower Upper
152 100
115 58.3 27.2 81.6
150 157.5 0.0 349.2

