

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052019\
 Data File : VN055682.D
 Acq On : 20 May 2019 18:29
 Operator : JC/SP
 Sample : K2894-17
 Misc : 5.10µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 20 19:02:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	377586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	528019	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	443183	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	177912	50.00	ug/l	0.00

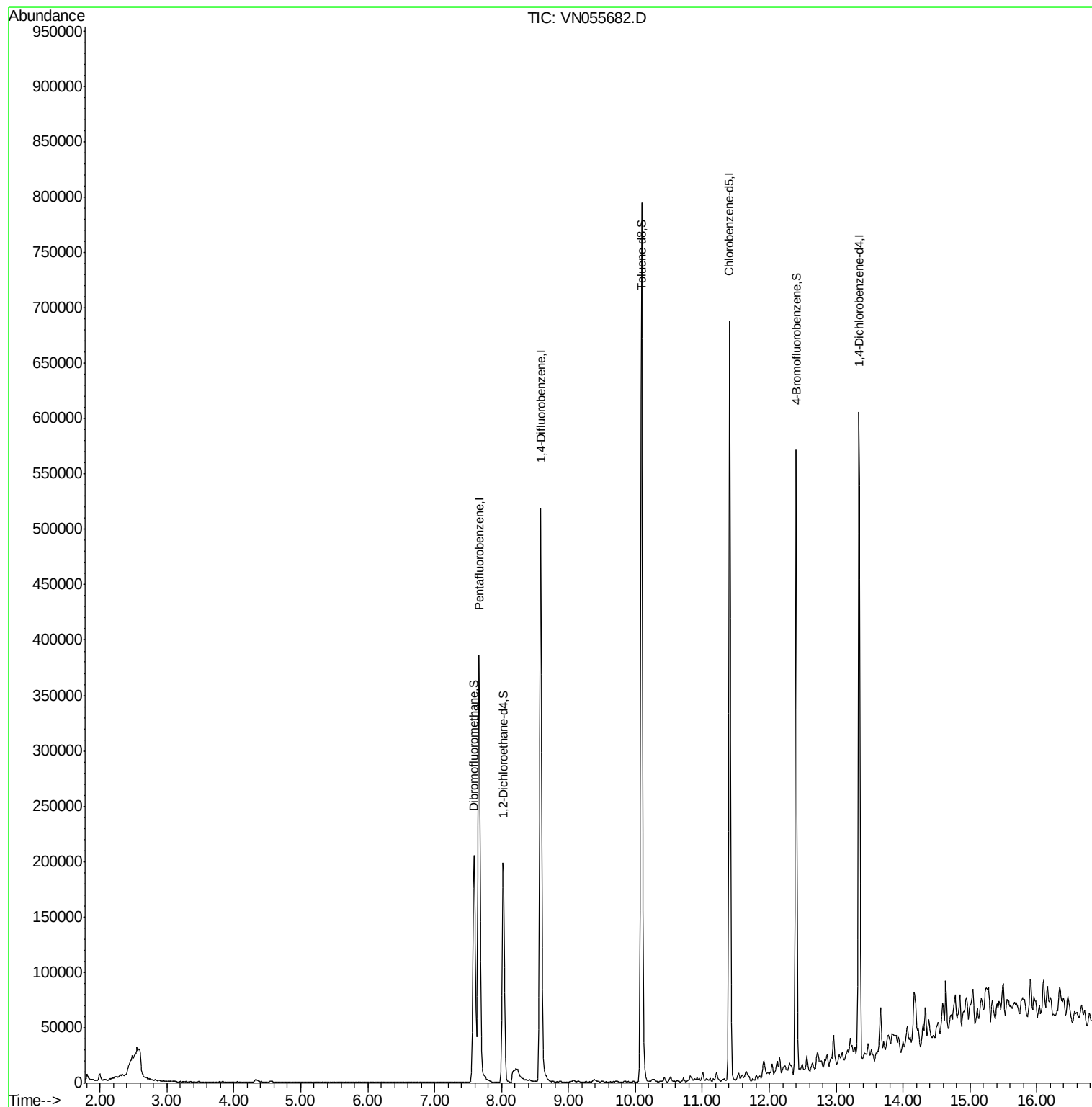
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	170941	41.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.60%	
35) Dibromofluoromethane	7.59	113	159695	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
50) Toluene-d8	10.09	98	605256	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
62) 4-Bromofluorobenzene	12.40	95	188980	43.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.30%	

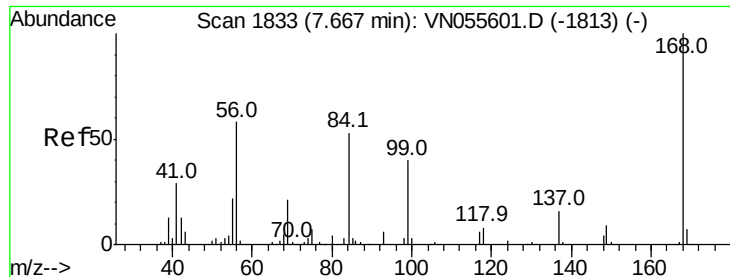
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN055682.D

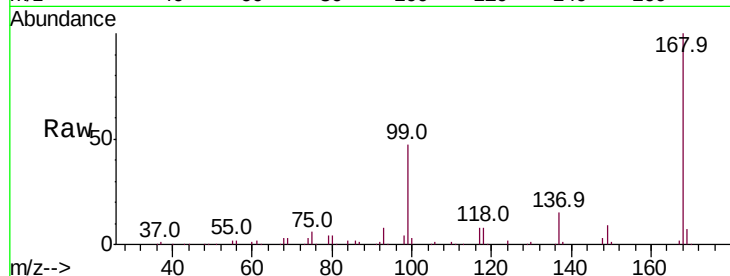
Acq: 20 May 2019 18:29

Tot Ion:168 Resp: 377586

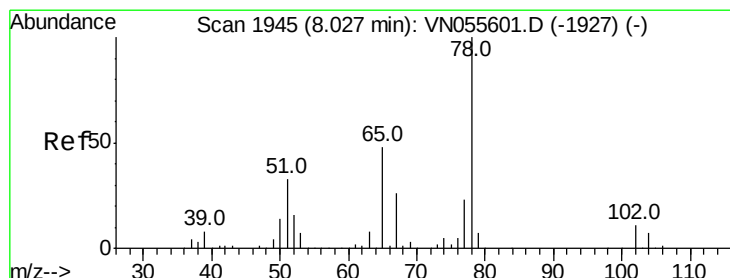
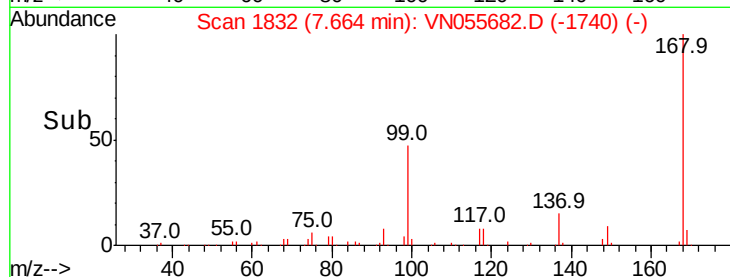
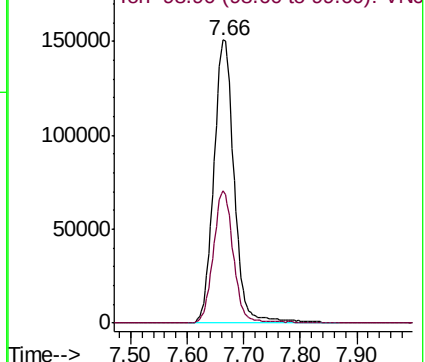
Ion Ratio Lower Upper

168 100

99 46.6 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055682.D (-1740) (-)



#33

1,2-Dichloroethane-d4

Concen: 41.299 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN055682.D

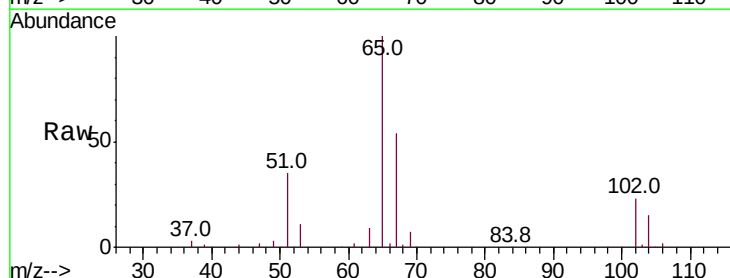
Acq: 20 May 2019 18:29

Tgt Ion: 65 Resp: 170941

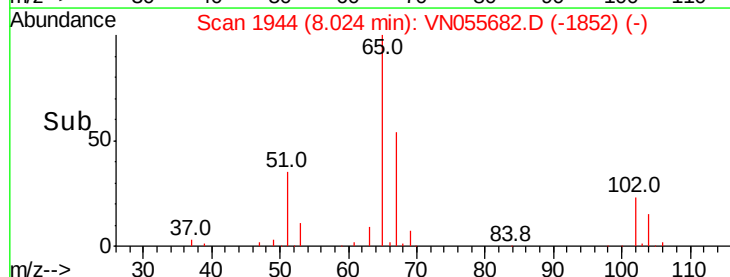
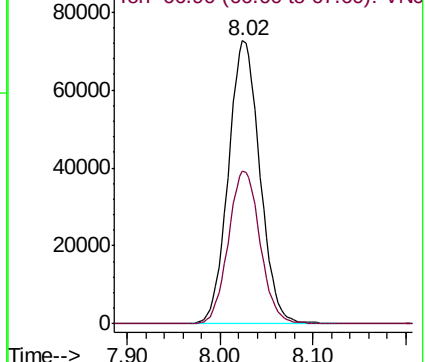
Ion Ratio Lower Upper

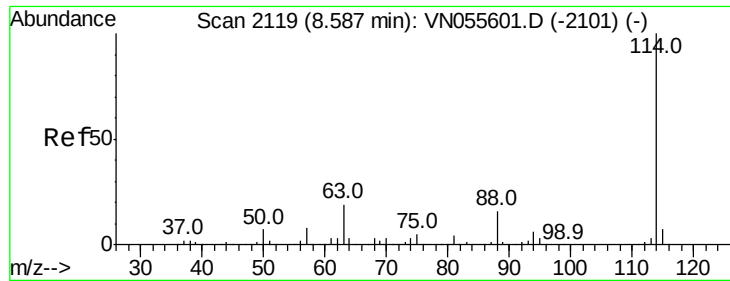
65 100

67 54.4 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN055682.D (-1852) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN055682.D

Acq: 20 May 2019 18:29

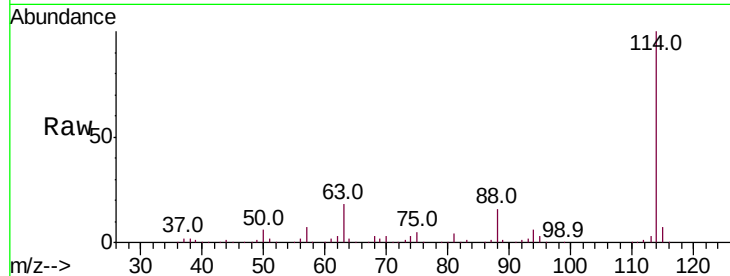
Tot Ion:114 Resp: 528019

Ion Ratio Lower Upper

114 100

63 18.3 0.0 38.2

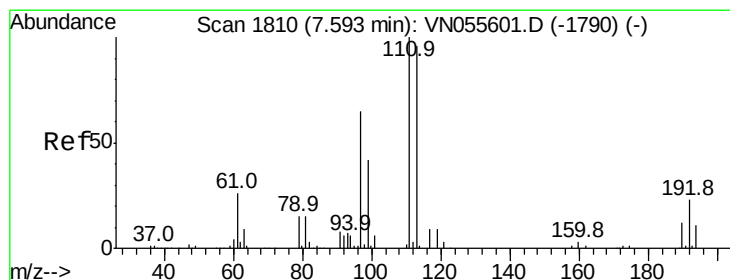
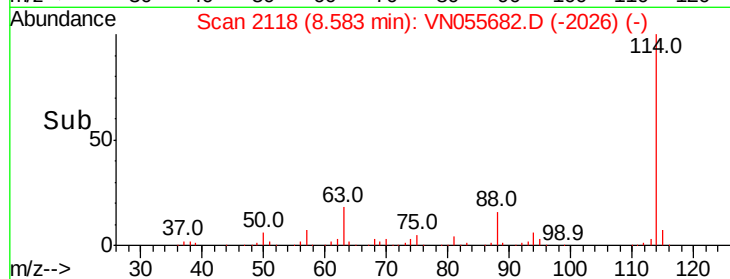
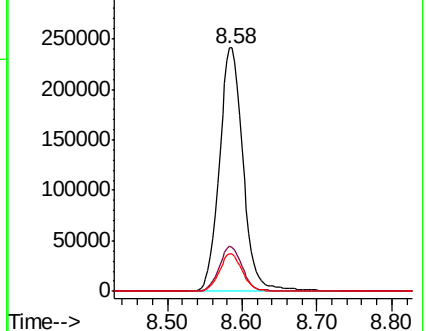
88 15.5 0.0 31.0



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: 47.610 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055682.D

Acq: 20 May 2019 18:29

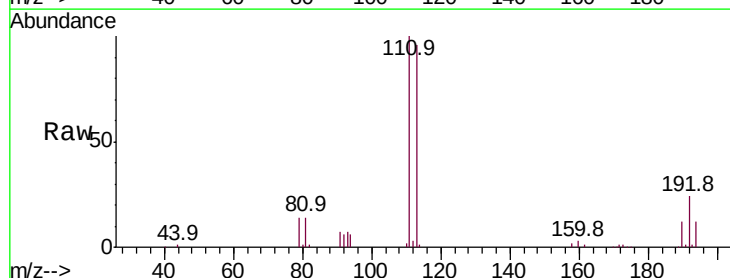
Tgt Ion:113 Resp: 159695

Ion Ratio Lower Upper

113 100

111 101.3 82.5 123.7

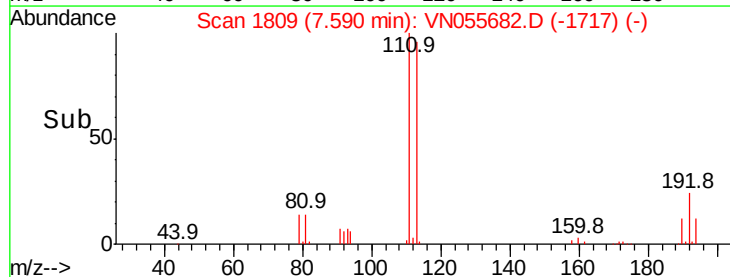
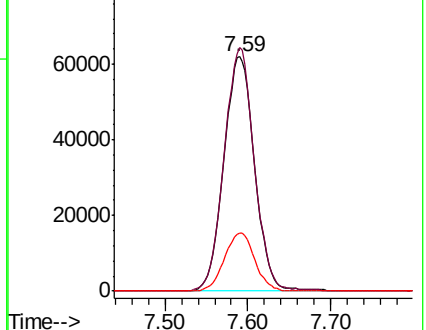
192 24.5 18.7 28.1

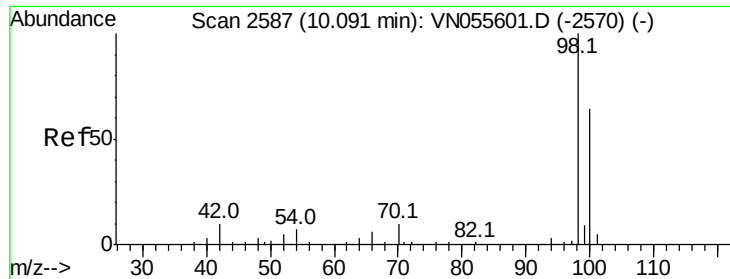


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

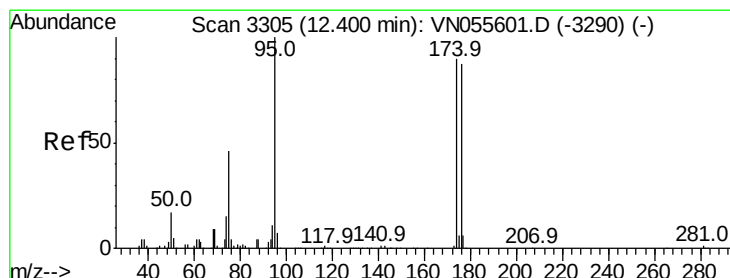
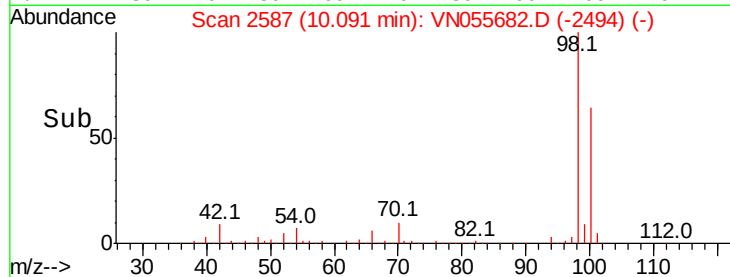
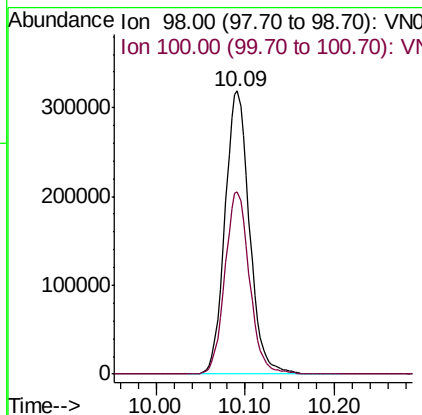
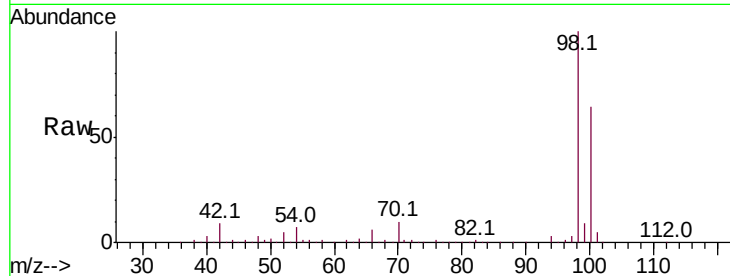
Ion 191.70 (191.40 to 192.40): V





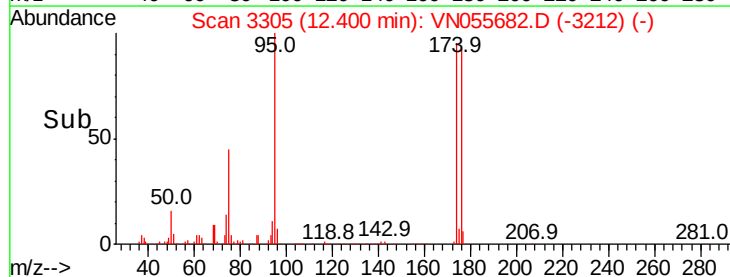
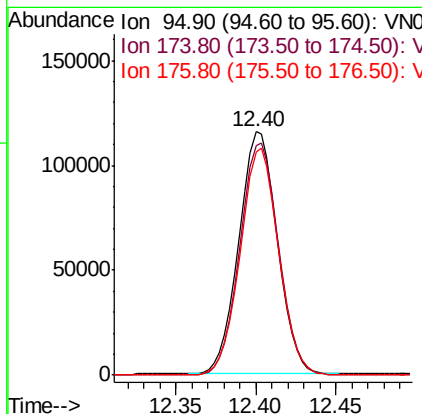
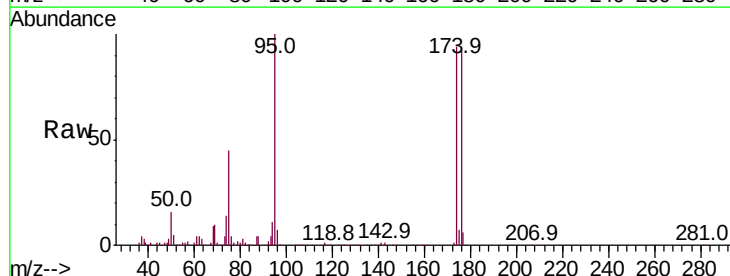
#50
Toluene-d8
Concen: 47.723 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN055682.D
Acq: 20 May 2019 18:29

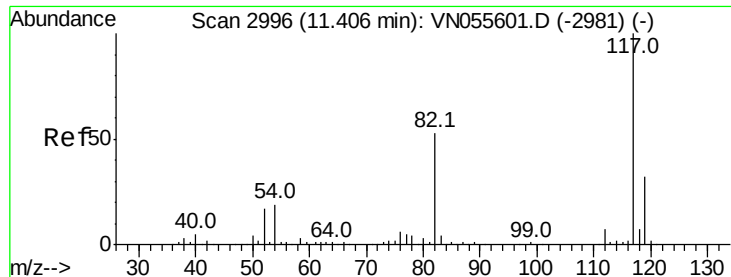
Tot Ion: 98 Resp: 605256
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.151 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055682.D
Acq: 20 May 2019 18:29

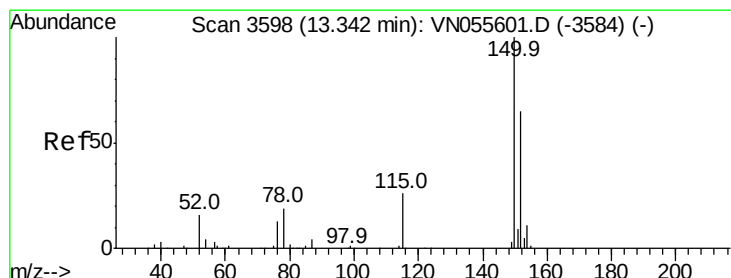
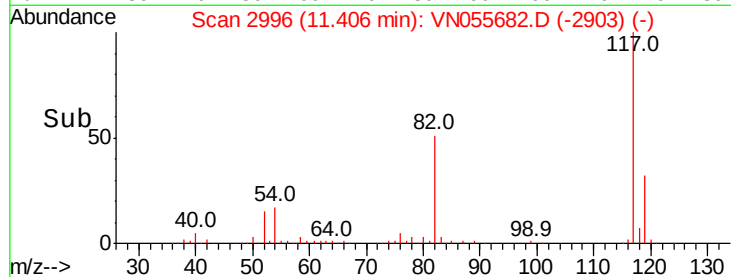
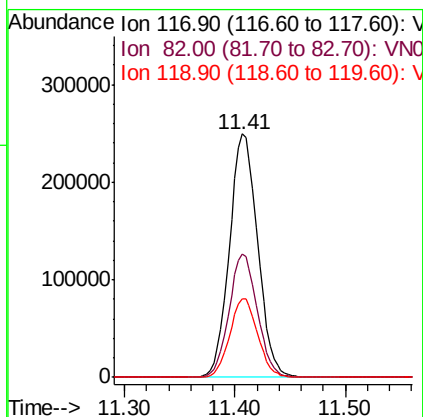
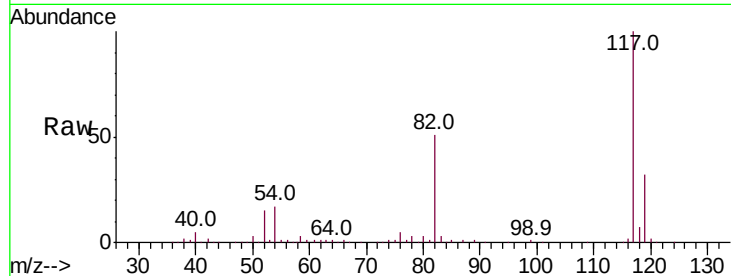
Tgt Ion: 95 Resp: 188980
Ion Ratio Lower Upper
95 100
174 96.9 0.0 180.6
176 93.4 0.0 177.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055682.D
Acq: 20 May 2019 18:29

Tot Ion:117 Resp: 443183
Ion Ratio Lower Upper
117 100
82 50.6 42.3 63.5
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055682.D
Acq: 20 May 2019 18:29

Tgt Ion:152 Resp: 177912
Ion Ratio Lower Upper
152 100
115 54.2 28.1 84.2
150 154.6 0.0 348.0

