

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052019\
 Data File : VN055684.D
 Acq On : 20 May 2019 19:18
 Operator : JC/SP
 Sample : K2896-06ME
 Misc : 4.12g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 21 05:23:09 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	361241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	521088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	440013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	192172	50.00	ug/l	0.00

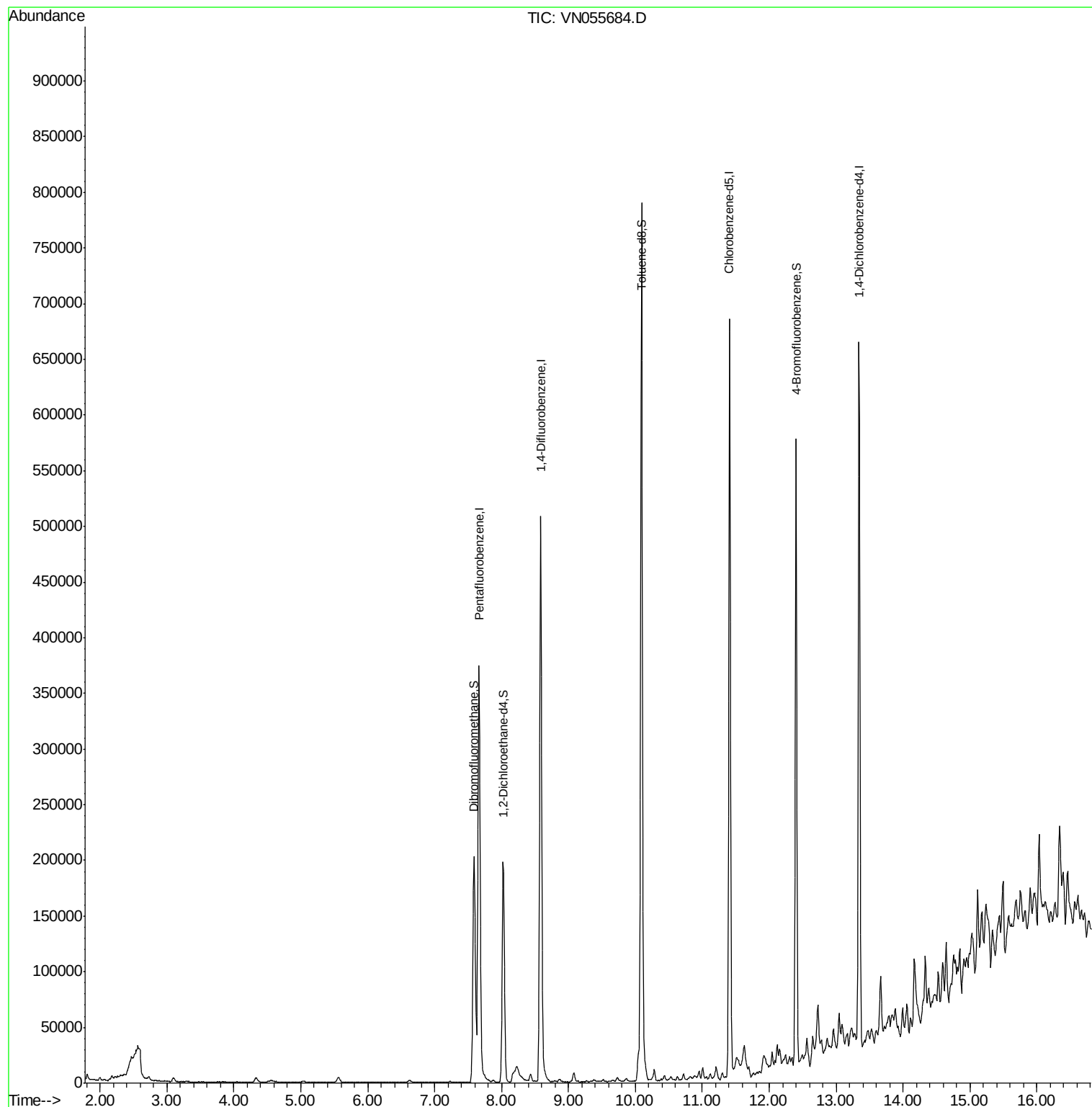
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	167616	42.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.66%	
35) Dibromofluoromethane	7.59	113	156332	47.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.46%	
50) Toluene-d8	10.09	98	592663	47.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.70%	
62) 4-Bromofluorobenzene	12.40	95	191535	44.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.64%	

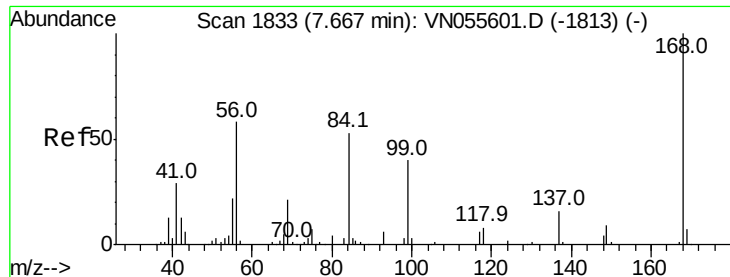
Target Compounds	Qvalue

(#) = 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: VN055684.D

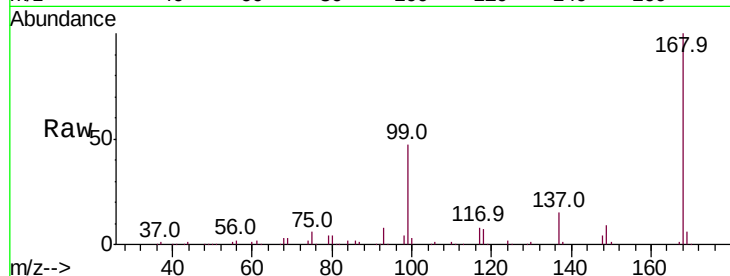
Acq: 20 May 2019 19:18

Tot Ion:168 Resp: 361241

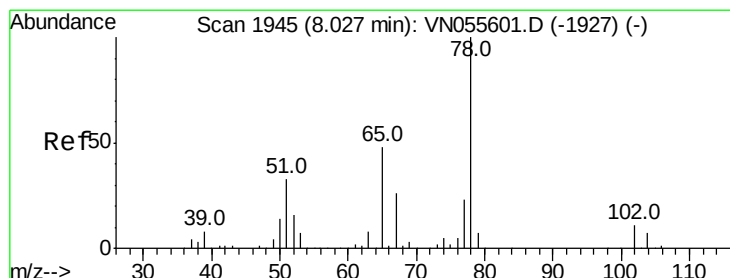
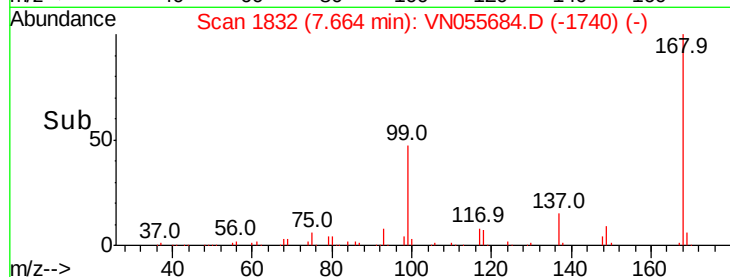
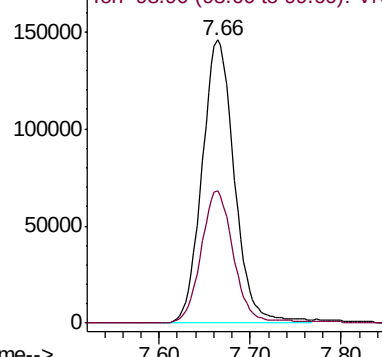
Ion Ratio Lower Upper

168 100

99 46.6 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055684.D (-1740) (-)



#33

1,2-Dichloroethane-d4

Concen: 42.328 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN055684.D

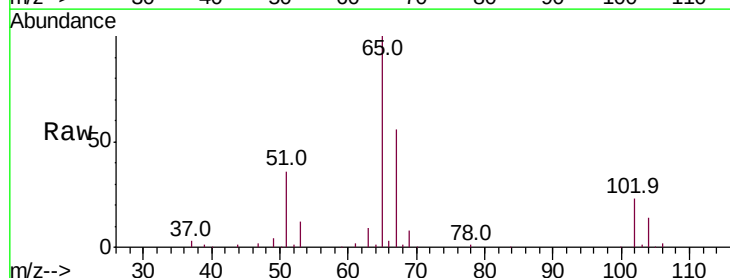
Acq: 20 May 2019 19:18

Tgt Ion: 65 Resp: 167616

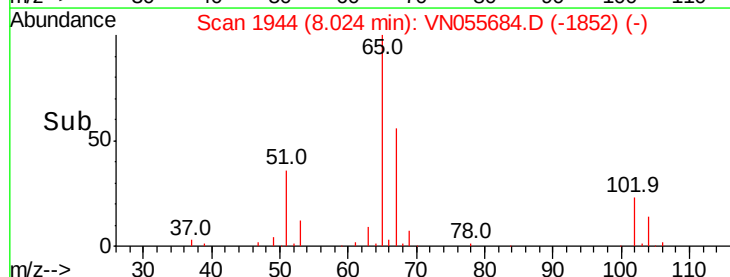
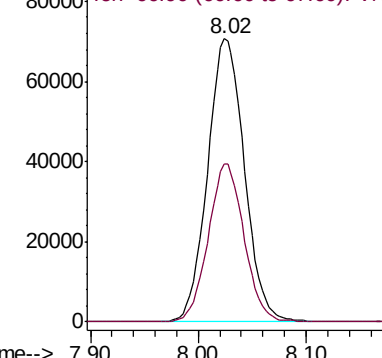
Ion Ratio Lower Upper

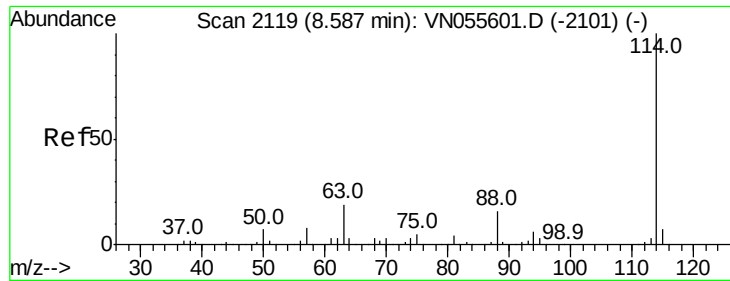
65 100

67 54.3 0.0 108.6



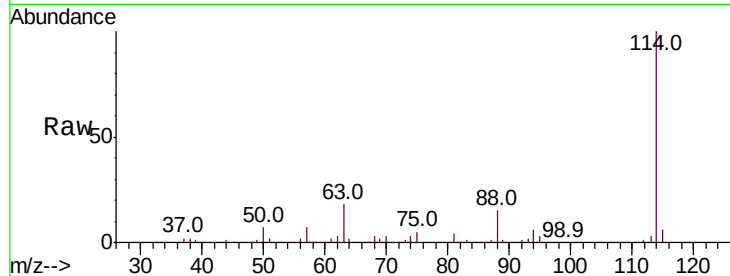
Abundance Ion 64.90 (64.60 to 65.60): VN055684.D (-1852) (-)



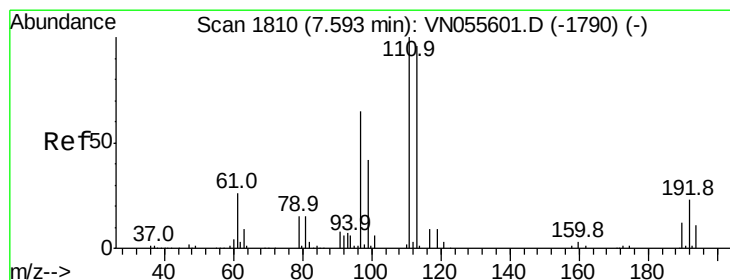
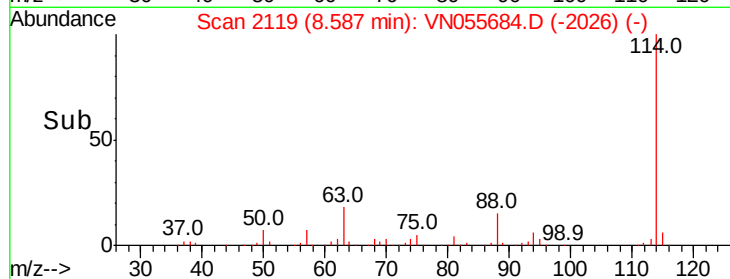
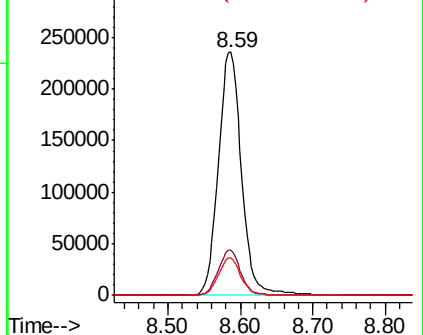


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055684.D
 Acq: 20 May 2019 19:18

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.2
88	15.3	0.0	31.0

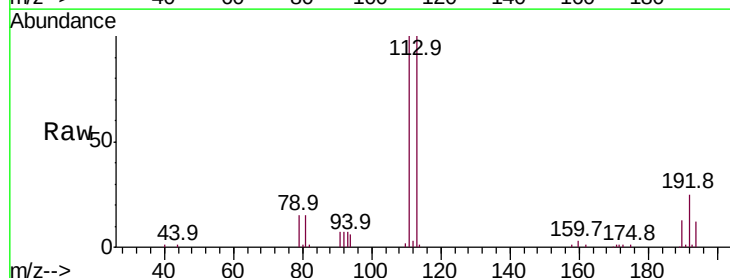


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

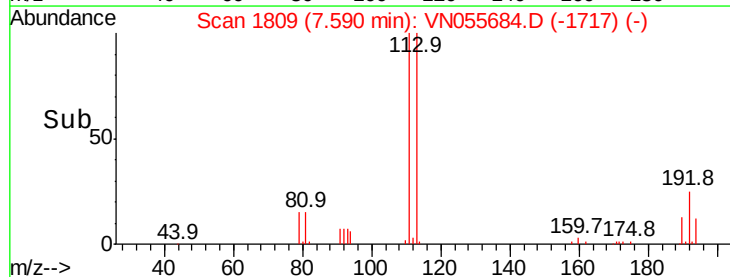
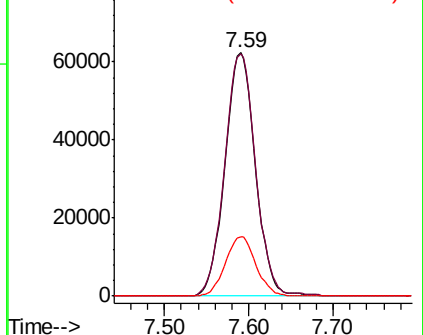


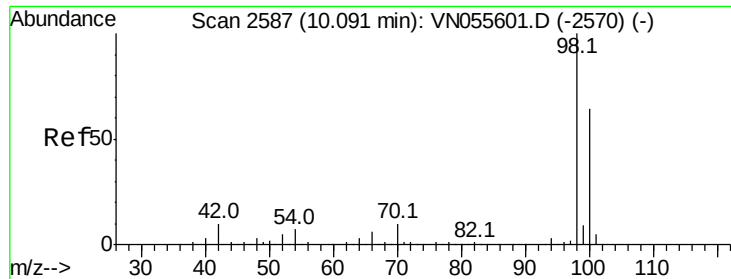
#35
 Dibromofluoromethane
 Concen: 47.228 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055684.D
 Acq: 20 May 2019 19:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.5	123.7
192	24.4	18.7	28.1



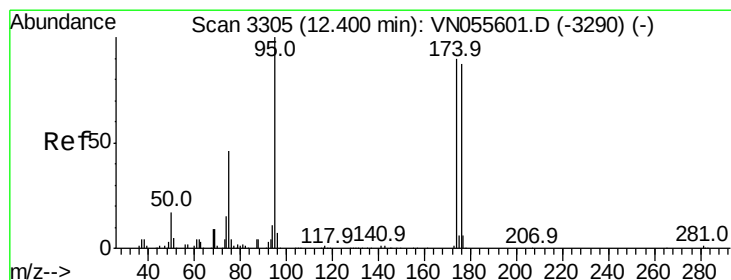
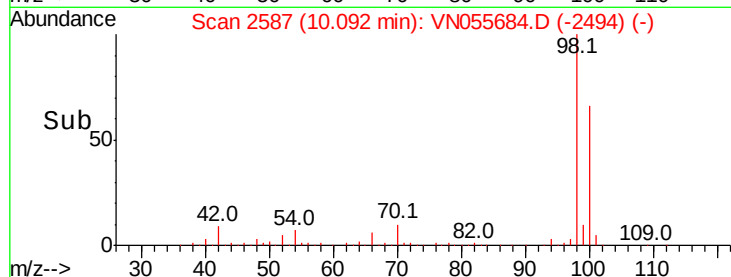
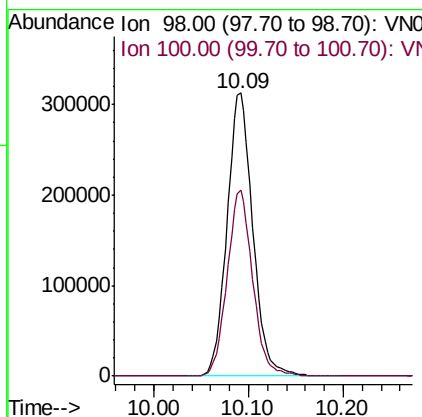
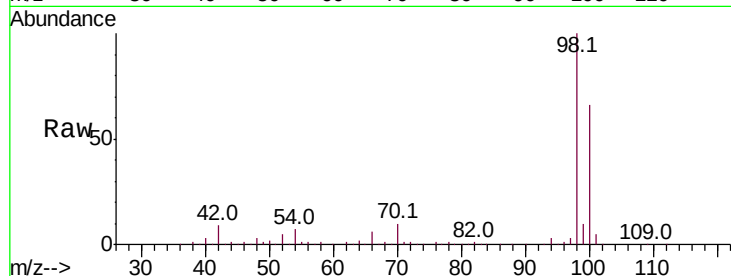
Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





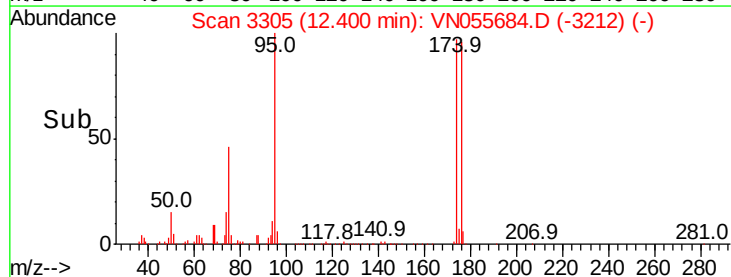
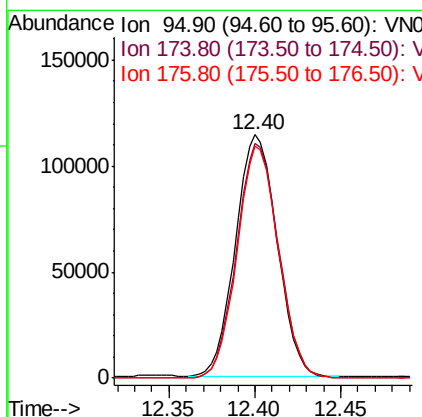
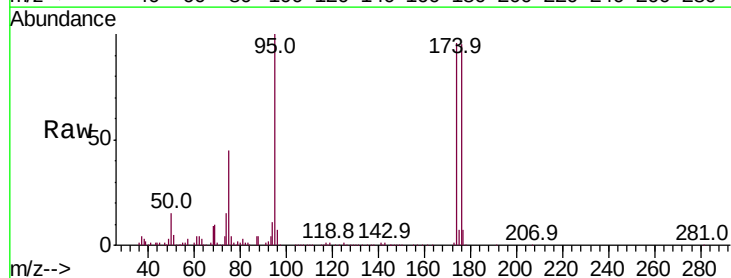
#50
Toluene-d8
Concen: 47.351 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055684.D
Acq: 20 May 2019 19:18

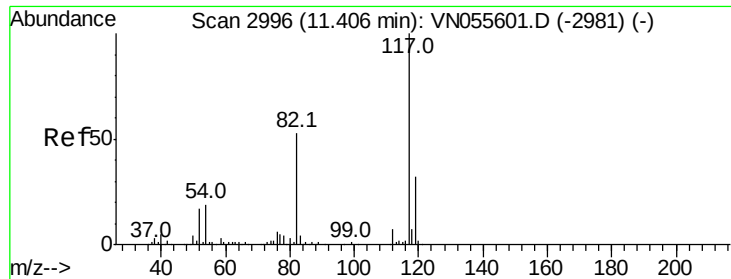
Tot Ion: 98 Resp: 592663
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.316 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055684.D
Acq: 20 May 2019 19:18

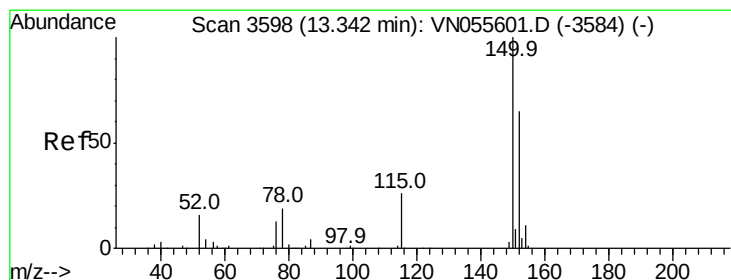
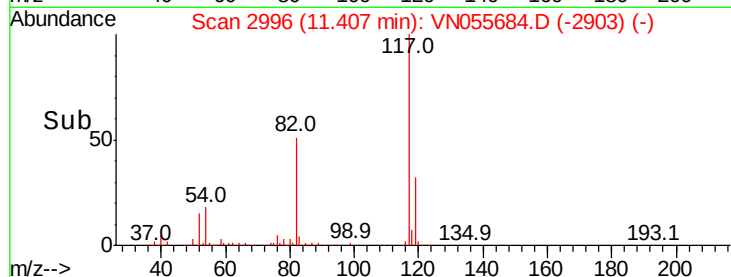
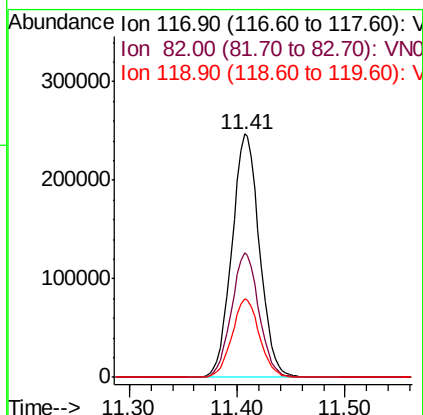
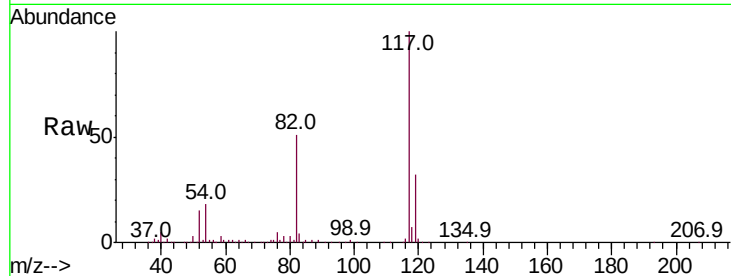
Tgt Ion: 95 Resp: 191535
Ion Ratio Lower Upper
95 100
174 97.8 0.0 180.6
176 95.6 0.0 177.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055684.D
Acq: 20 May 2019 19:18

Tot Ion:117 Resp: 440013
Ion Ratio Lower Upper
117 100
82 51.0 42.3 63.5
119 32.1 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: VN055684.D
Acq: 20 May 2019 19:18

Tgt Ion:152 Resp: 192172
Ion Ratio Lower Upper
152 100
115 53.5 28.1 84.2
150 155.4 0.0 348.0

