

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092319\
 Data File : VX012616.D
 Acq On : 23 Sep 2019 19:51
 Operator : JC/SP
 Sample : K4978-02DL 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-0161DL

Quant Time: Sep 24 12:39:22 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

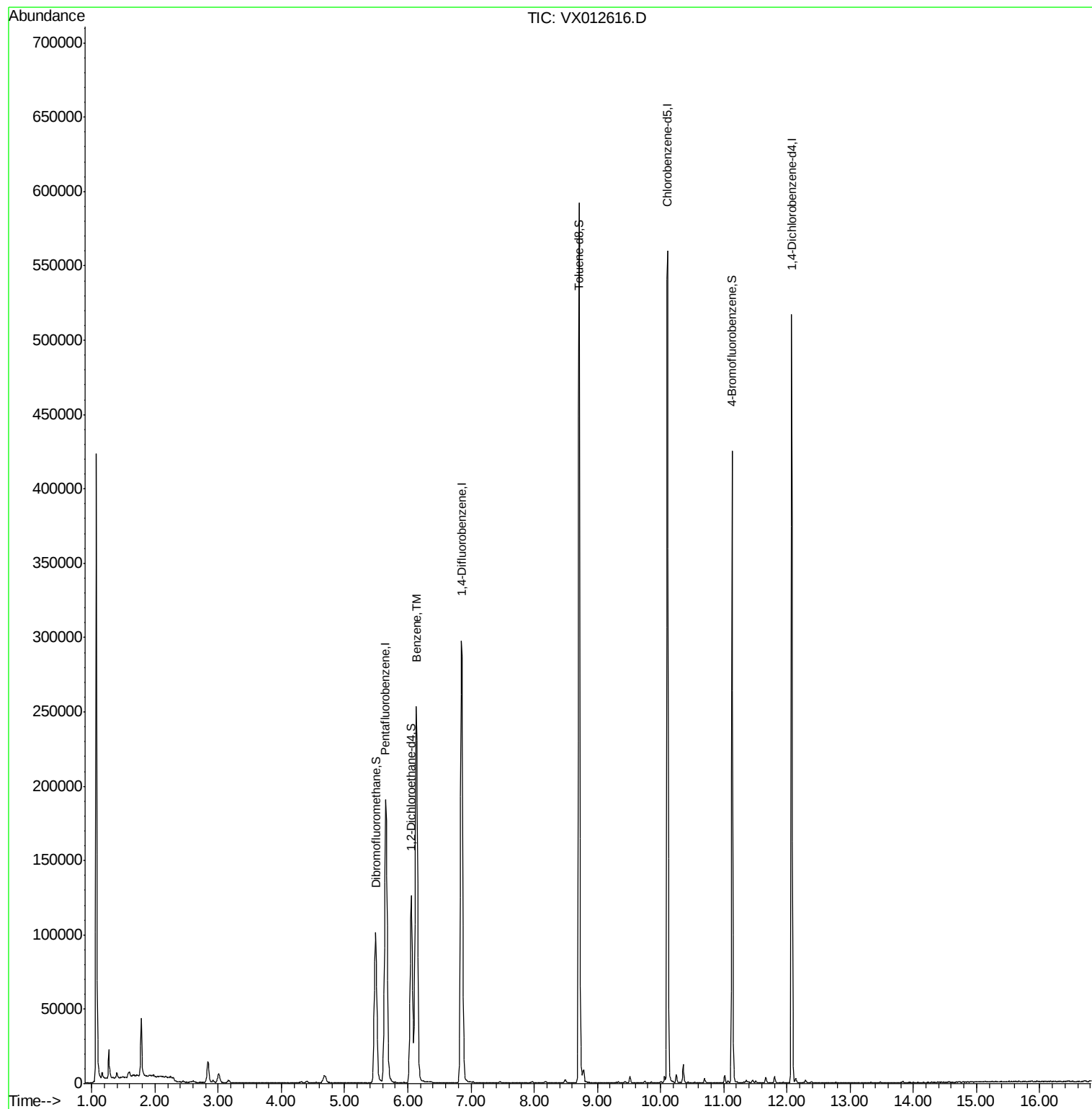
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	169086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	291836	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	93875	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	121721	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
35) Dibromofluoromethane	5.49	113	87105	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
50) Toluene-d8	8.71	98	344067	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
62) 4-Bromofluorobenzene	11.14	95	120254	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.38%	
Target Compounds						
40) Benzene	6.14	78	302192	36.512	ug/l	Qvalue 99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092319\
Data File : VX012616.D
Acq On : 23 Sep 2019 19:51
Operator : JC/SP
Sample : K4978-02DL 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z2-0161DL

Quant Time: Sep 24 12:39:22 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012616.D

Acq: 23 Sep 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

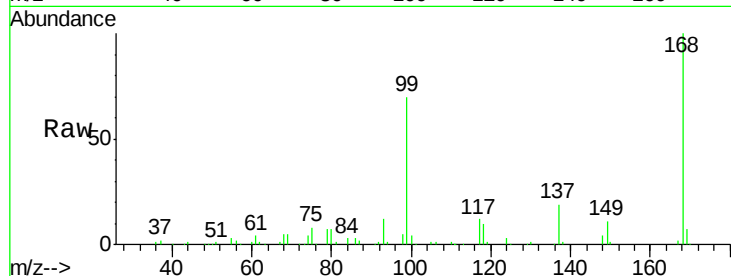
Z2-0161DL

Tot Ion:168 Resp: 169086

Ion Ratio Lower Upper

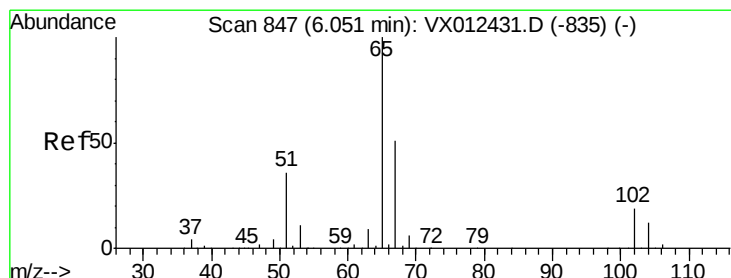
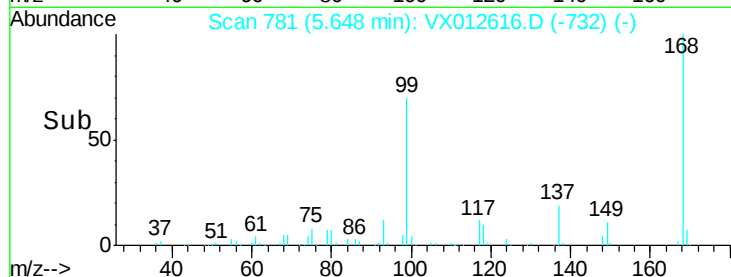
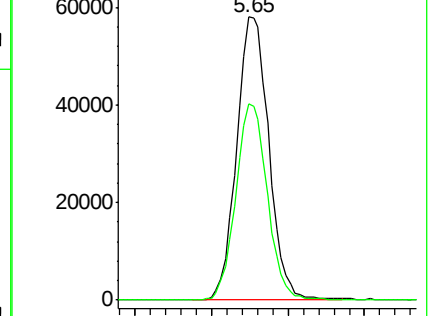
168 100

99 69.4 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.435 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012616.D

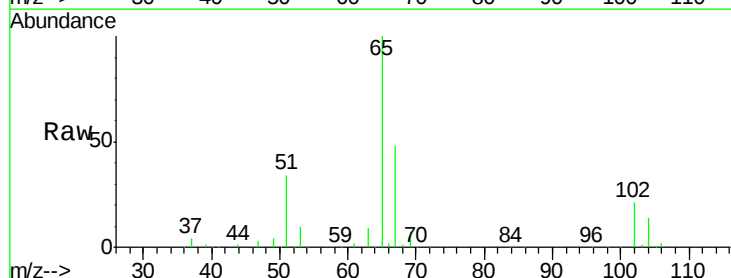
Acq: 23 Sep 2019 19:51

Tgt Ion: 65 Resp: 121721

Ion Ratio Lower Upper

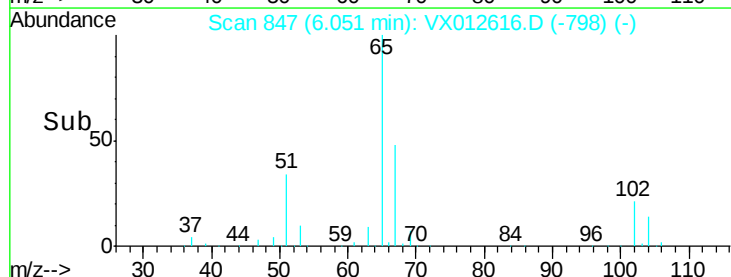
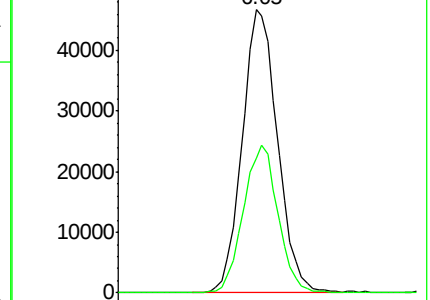
65 100

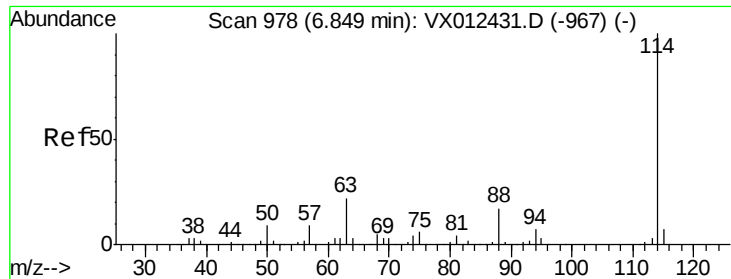
67 51.2 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

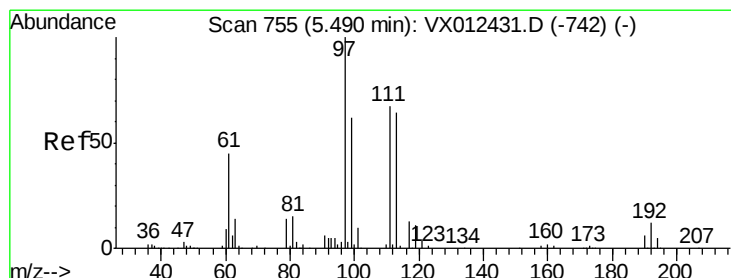
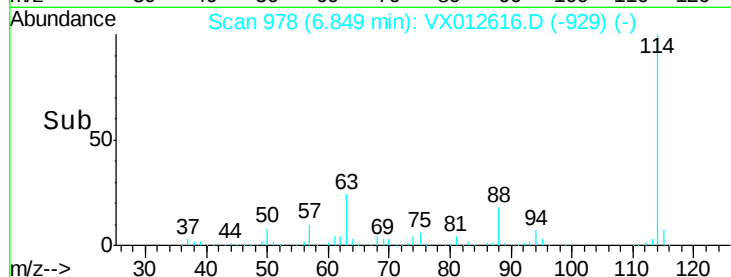
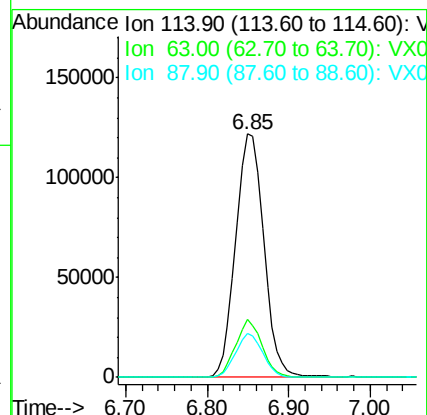
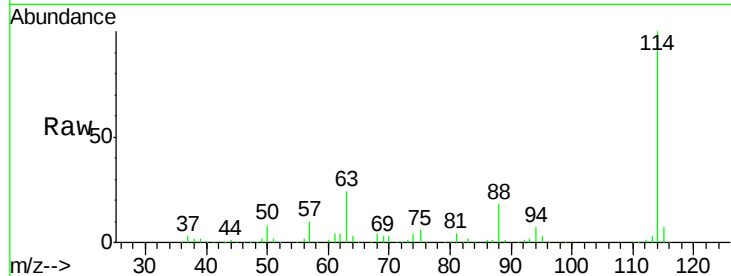




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012616.D
 Acq: 23 Sep 2019 19:51

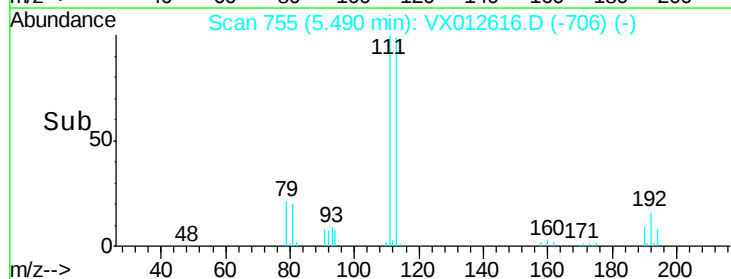
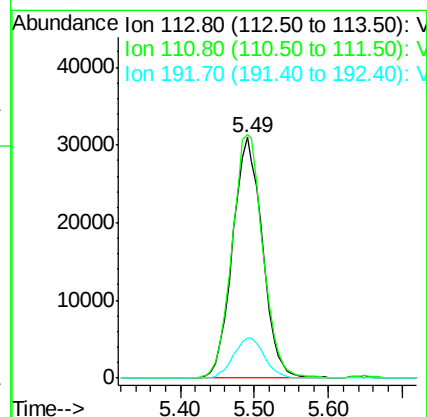
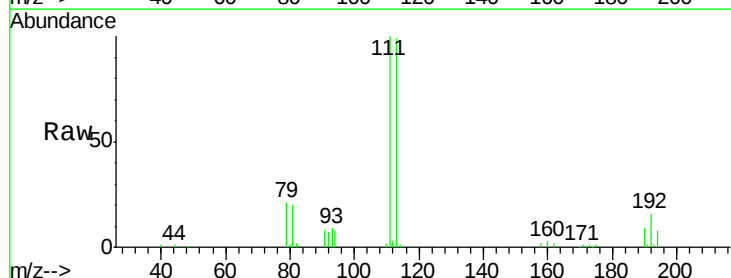
Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-0161DL

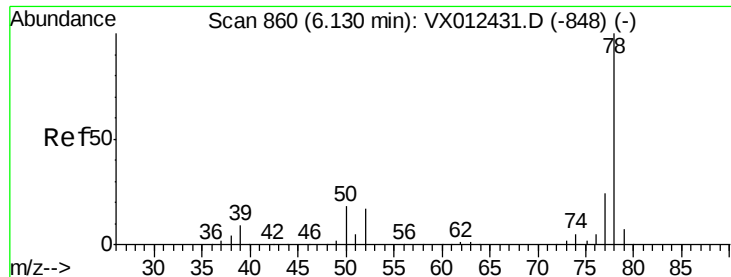
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	43.2
88	17.8	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 50.118 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012616.D
 Acq: 23 Sep 2019 19:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.4	125.2
192	17.2	14.4	21.6





#40

Benzene

Concen: 36.512 ug/l

RT: 6.14 min Scan# 861

Delta R.T. 0.01 min

Lab File: VX012616.D

Acq: 23 Sep 2019 19:51

Instrument :

MSVOA_X

ClientSampled :

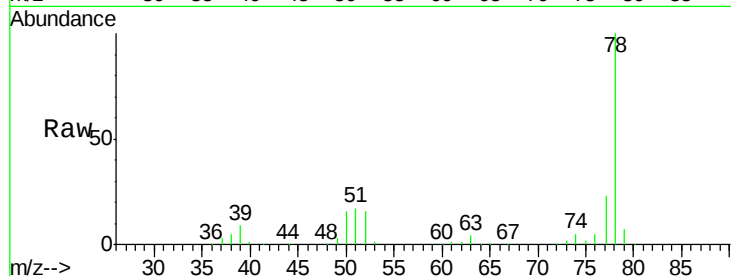
Z2-0161DL

Tot Ion: 78 Resp: 302192

Ion Ratio Lower Upper

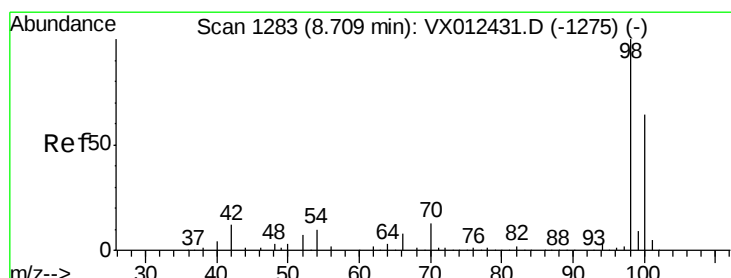
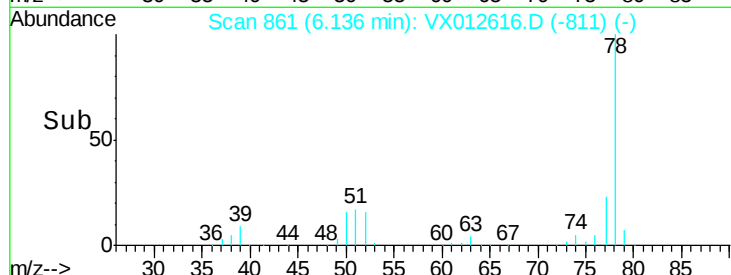
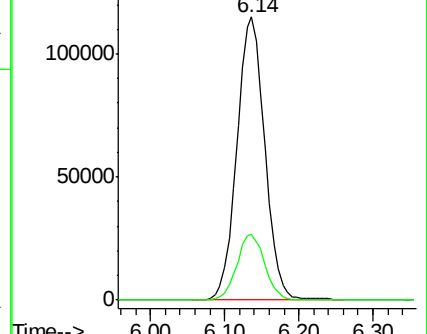
78 100

77 23.3 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#50

Toluene-d8

Concen: 51.406 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012616.D

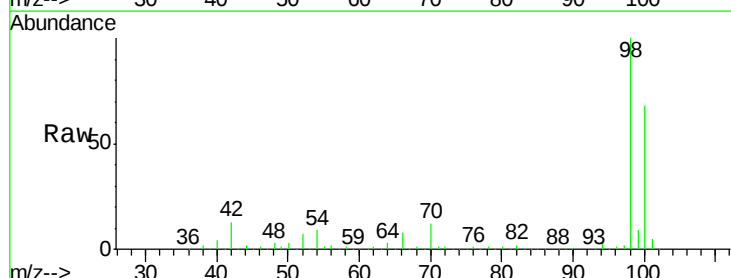
Acq: 23 Sep 2019 19:51

Tgt Ion: 98 Resp: 344067

Ion Ratio Lower Upper

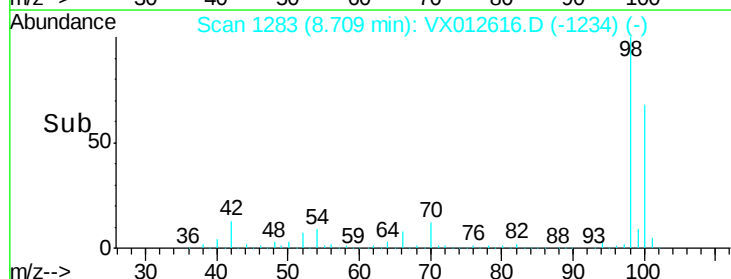
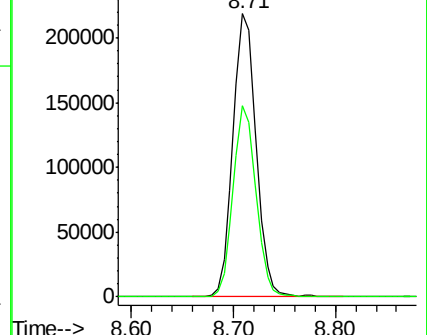
98 100

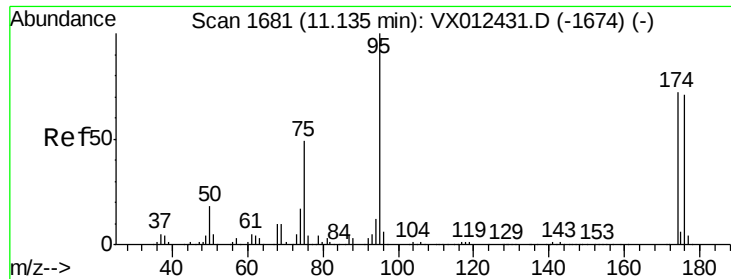
100 66.6 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

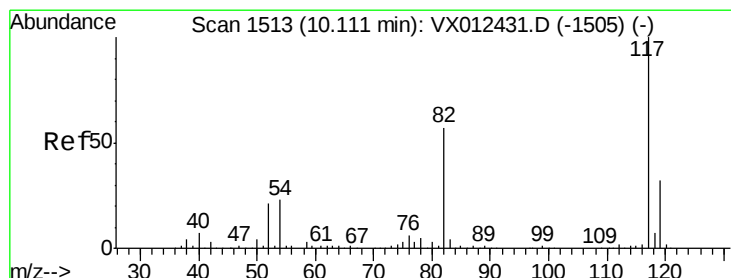
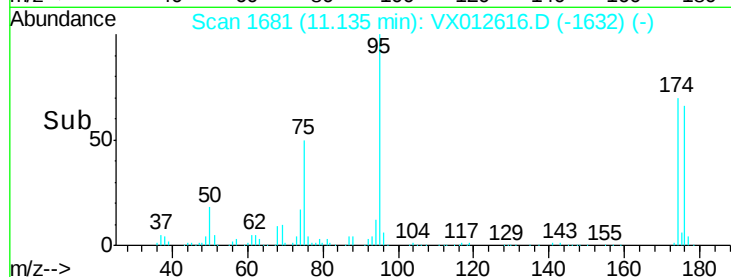
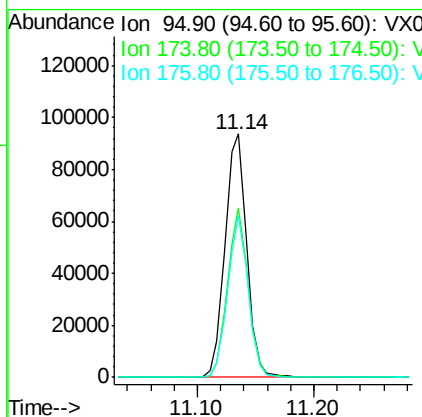
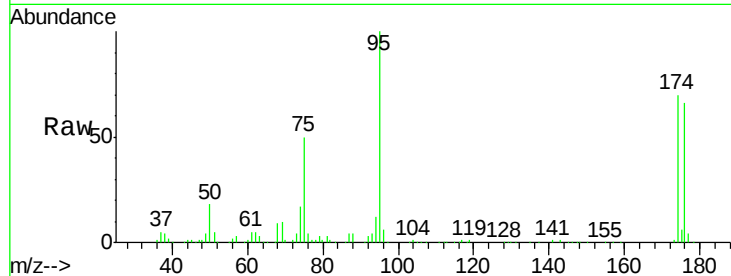




#62
4-Bromofluorobenzene
Concen: 45.693 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012616.D
Acq: 23 Sep 2019 19:51

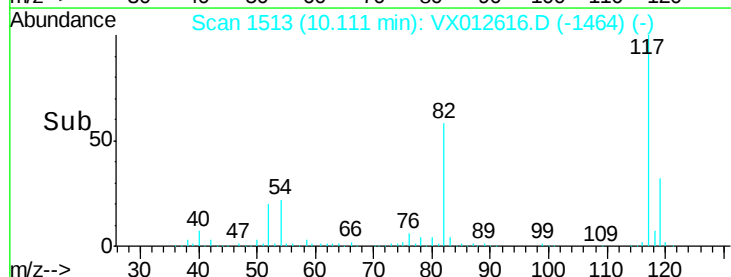
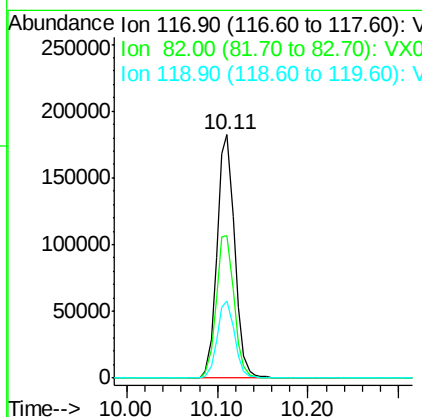
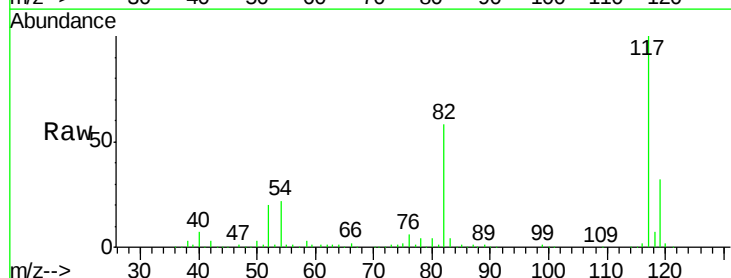
Instrument :
MSVOA_X
ClientSampleId :
Z2-0161DL

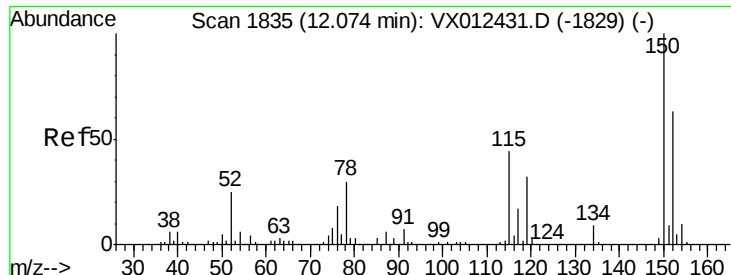
Tot Ion: 95 Resp: 120254
Ion Ratio Lower Upper
95 100
174 66.9 0.0 140.0
176 63.2 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012616.D
Acq: 23 Sep 2019 19:51

Tgt Ion: 117 Resp: 248670
Ion Ratio Lower Upper
117 100
82 58.4 45.9 68.9
119 31.9 25.3 37.9

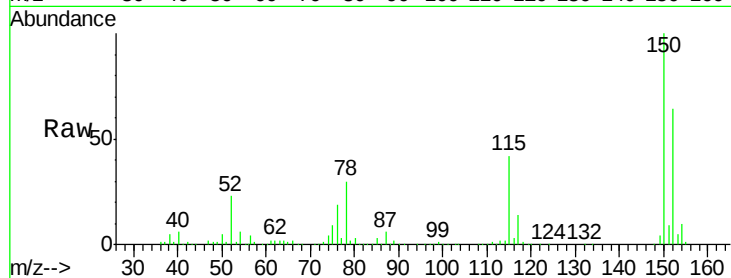




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012616.D
 Acq: 23 Sep 2019 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-0161DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	65.9	44.1	132.3
150	157.7	0.0	343.8



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

