

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090920\
 Data File : VX018316.D
 Acq On : 09 Sep 2020 12:50
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 09 15:21:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	427081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	708041	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	649575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	318484	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	316091	53.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.62%	
35) Dibromofluoromethane	5.46	113	244621	50.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.46%	
50) Toluene-d8	8.70	98	852339	47.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.92%	
62) 4-Bromofluorobenzene	11.12	95	310109	43.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.78%	

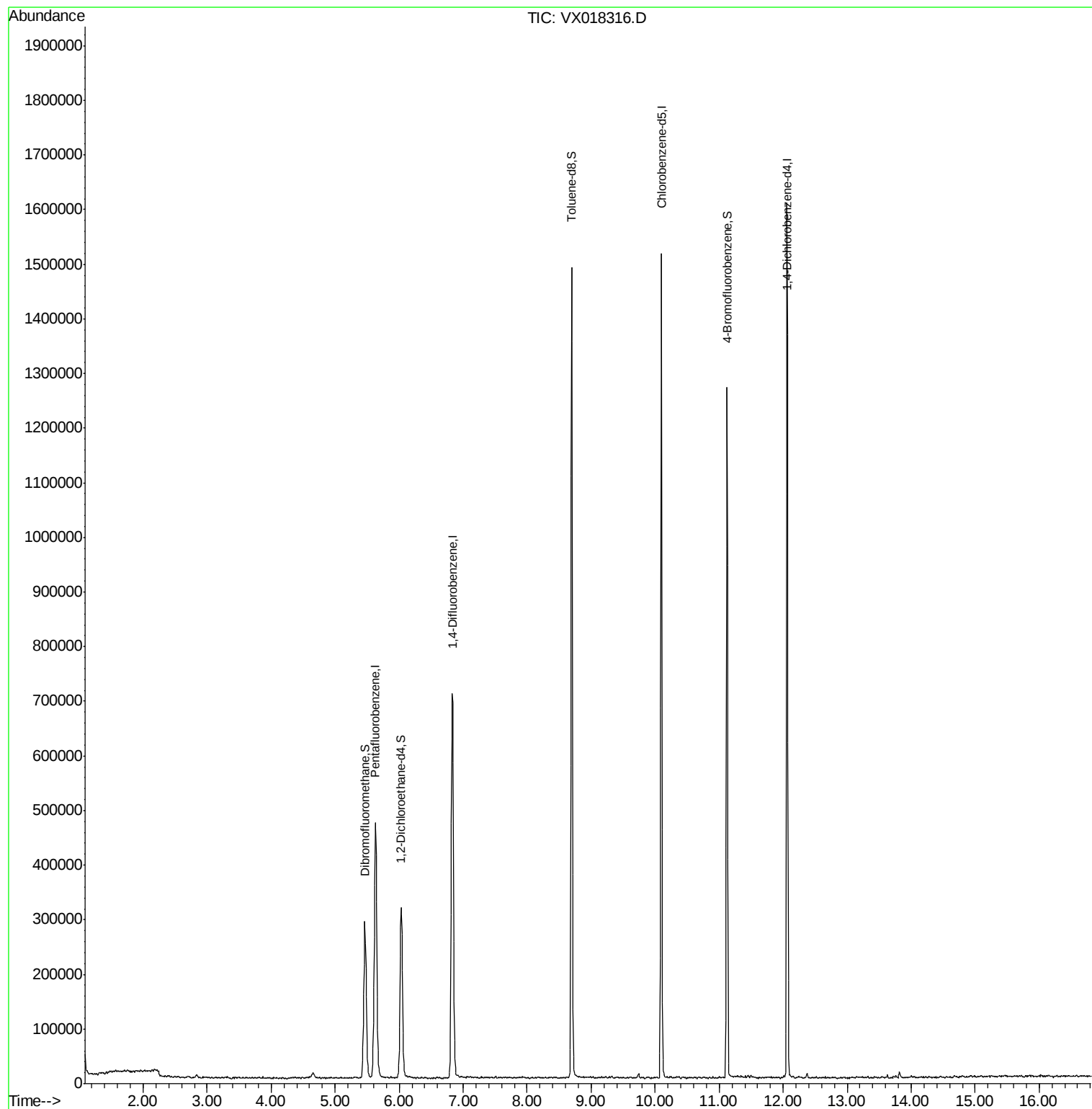
Target Compounds	Qvalue
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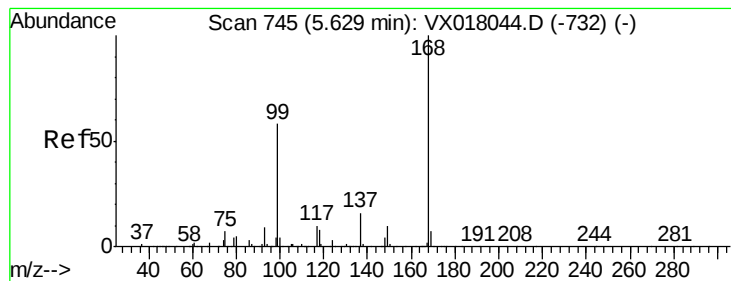
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018316.D

Acq: 09 Sep 2020 12:50

Instrument :

MSVOA_X

ClientSampled :

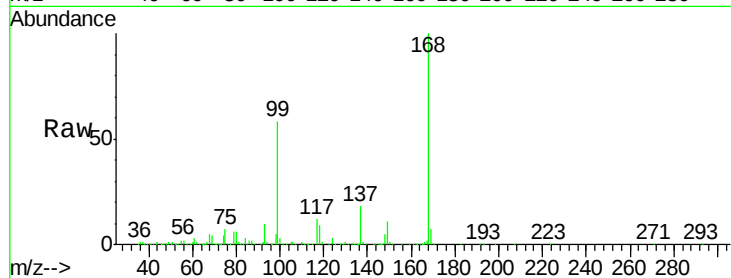
IBLK

Tot Ion:168 Resp: 427081

Ion Ratio Lower Upper

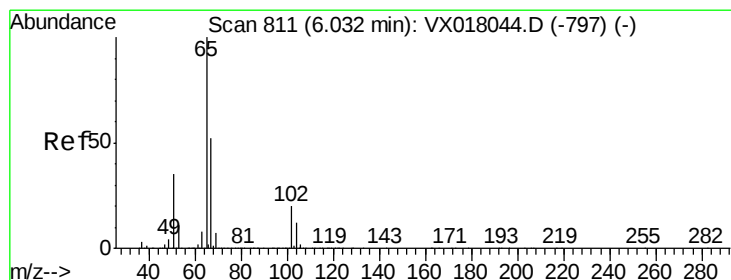
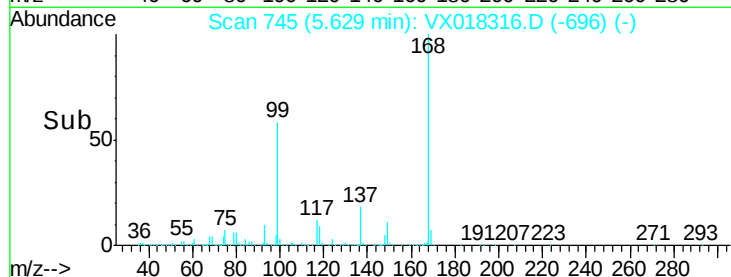
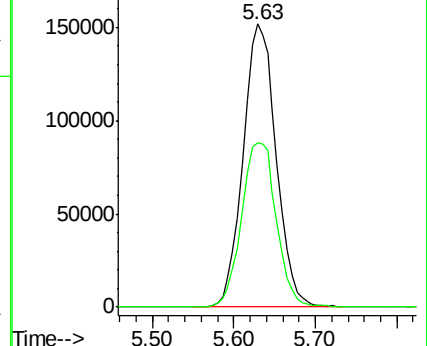
168 100

99 58.2 46.3 69.5



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: 53.313 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018316.D

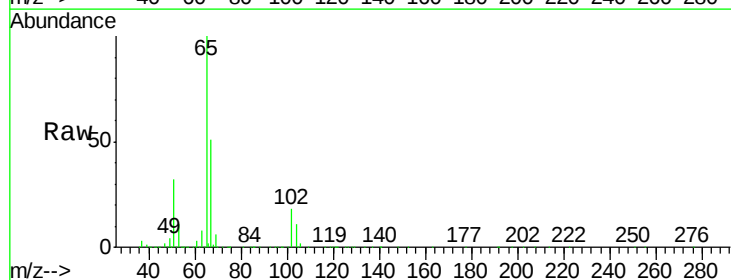
Acq: 09 Sep 2020 12:50

Tgt Ion: 65 Resp: 316091

Ion Ratio Lower Upper

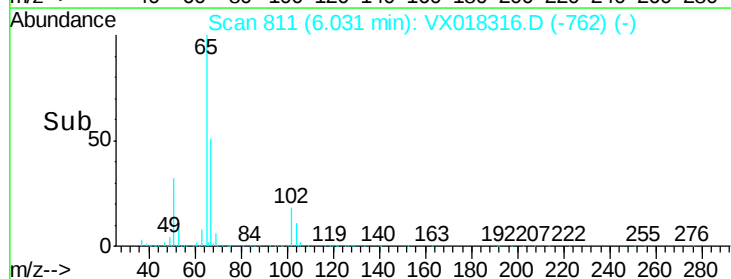
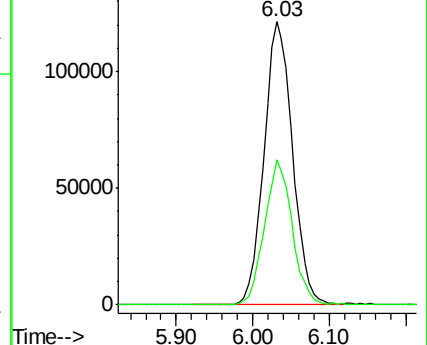
65 100

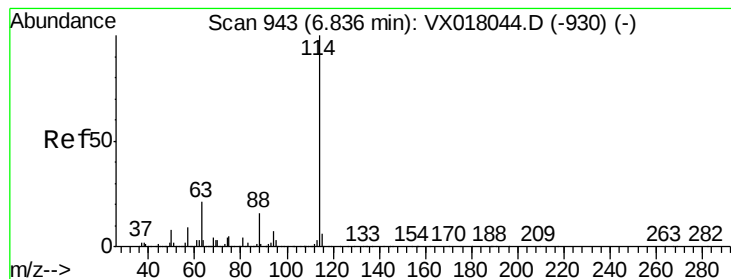
67 49.8 0.0 105.8



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: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018316.D

Acq: 09 Sep 2020 12:50

Instrument :

MSVOA_X

ClientSampleId :

IBLK

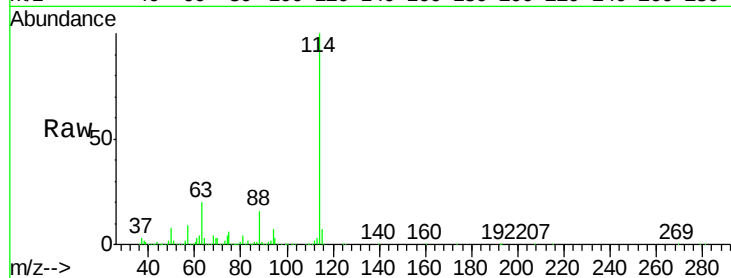
Tot Ion:114 Resp: 708041

Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.6

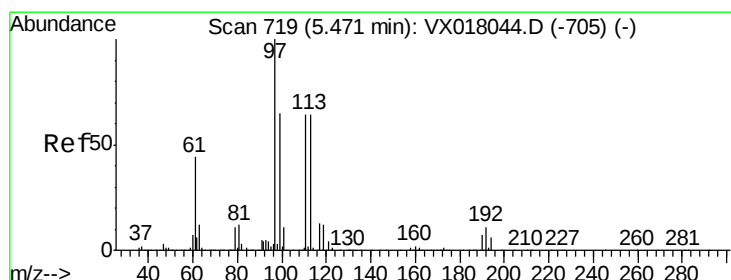
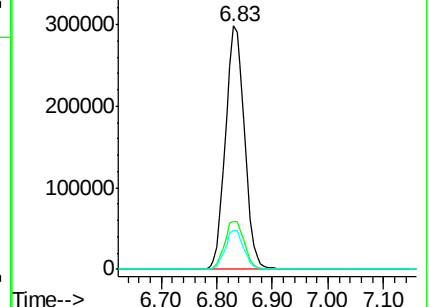
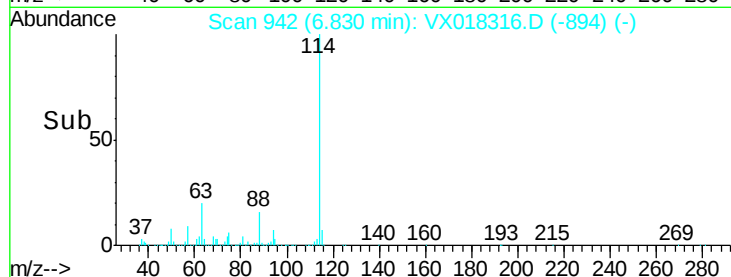
88 15.9 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.729 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018316.D

Acq: 09 Sep 2020 12:50

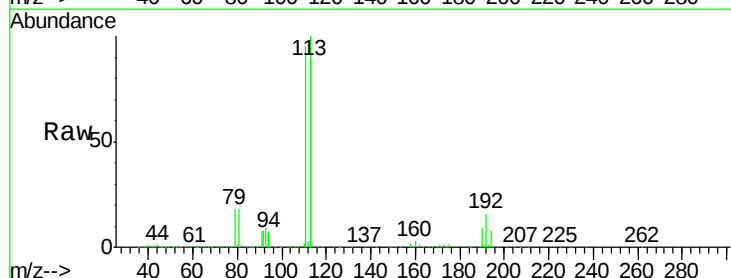
Tgt Ion:113 Resp: 244621

Ion Ratio Lower Upper

113 100

111 101.8 81.6 122.4

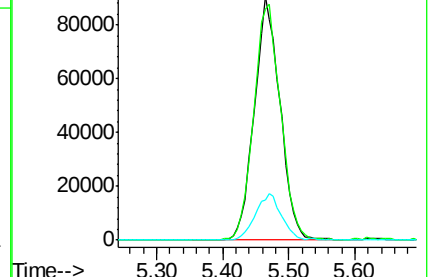
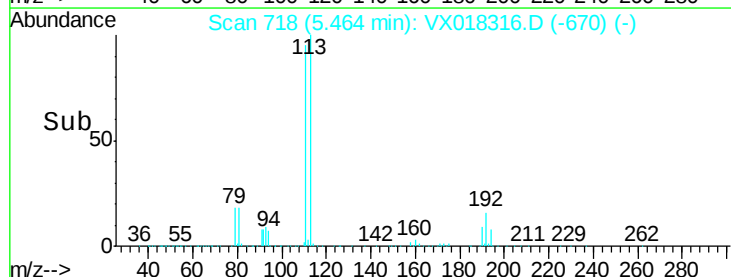
192 19.3 15.8 23.8

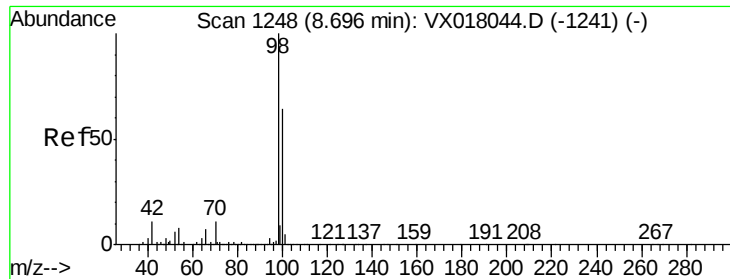


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

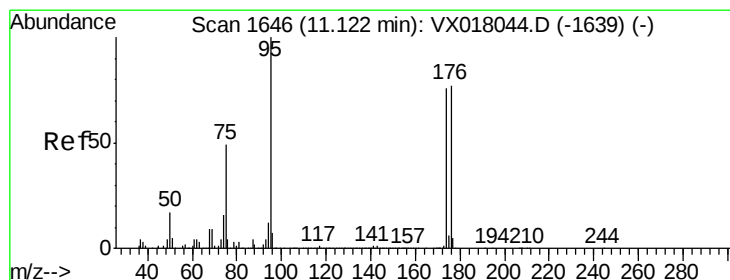
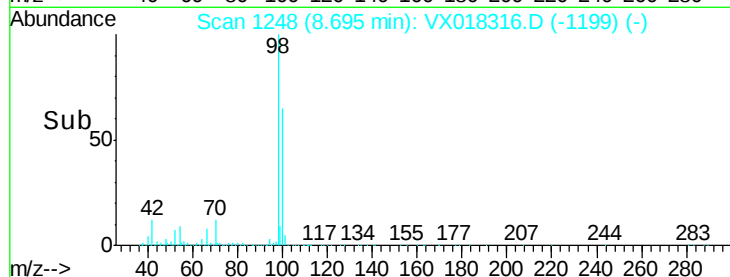
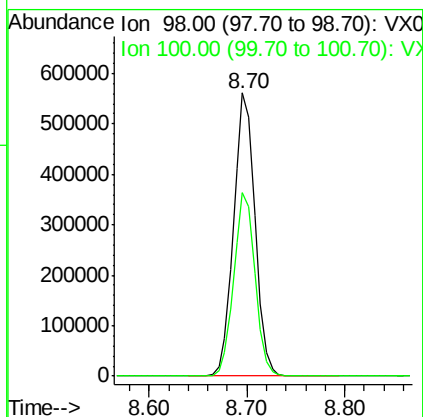
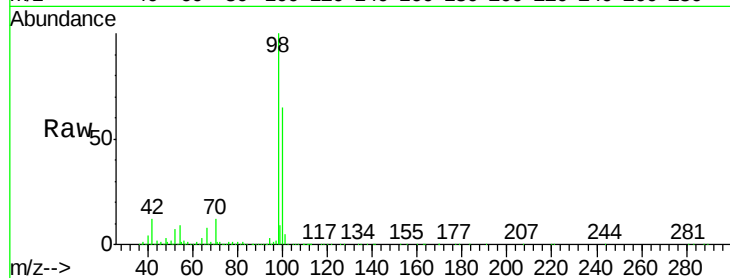




#50
Toluene-d8
Concen: 47.457 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018316.D
Acq: 09 Sep 2020 12:50

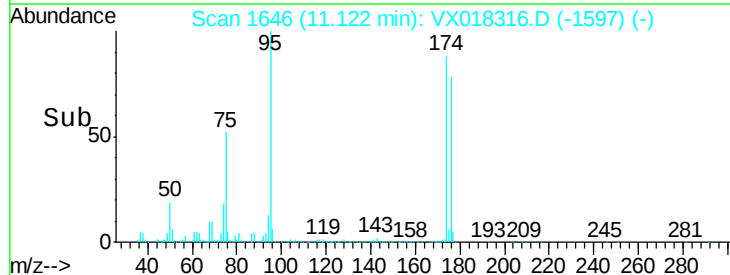
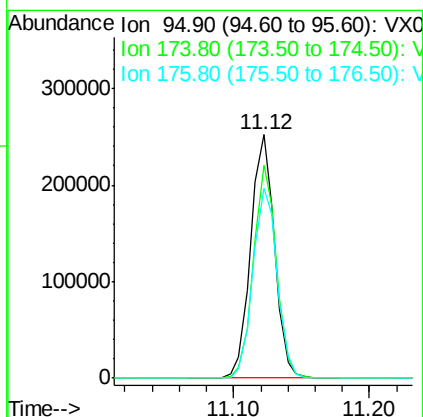
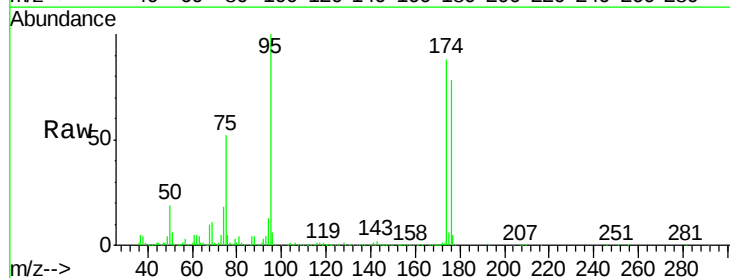
Instrument :
MSVOA_X
ClientSampleId :
IBLK

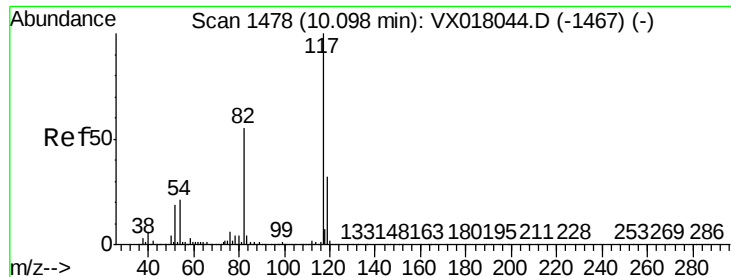
Tot Ion: 98 Resp: 852339
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 43.886 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018316.D
Acq: 09 Sep 2020 12:50

Tgt Ion: 95 Resp: 310109
Ion Ratio Lower Upper
95 100
174 85.1 0.0 160.2
176 79.7 0.0 155.8

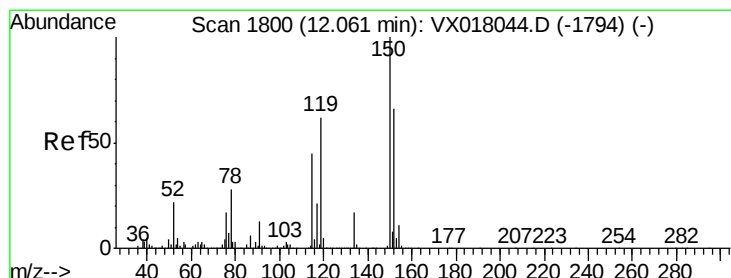
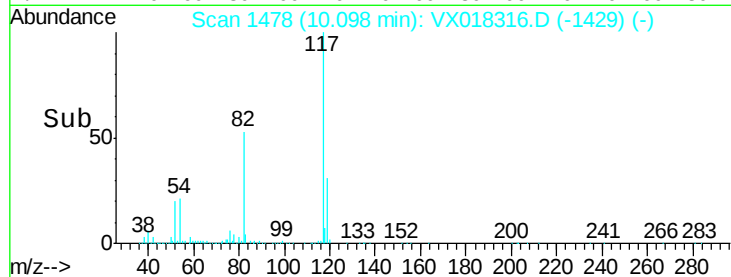
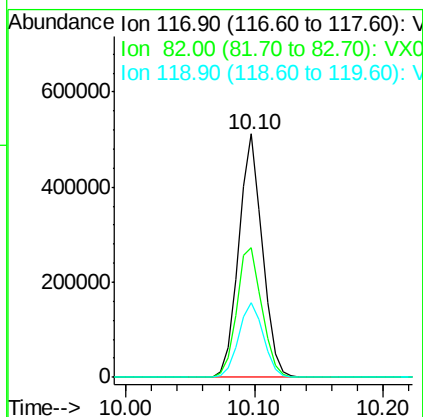
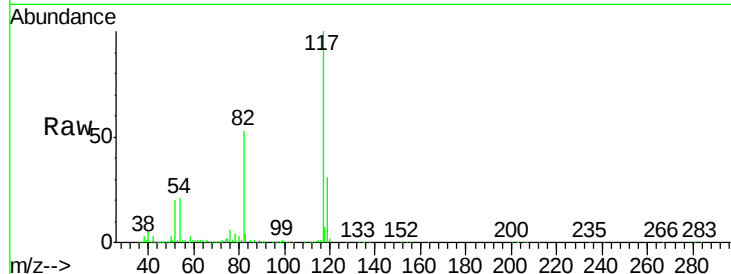




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018316.D
Acq: 09 Sep 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	44.2	66.2
119	30.9	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018316.D
Acq: 09 Sep 2020 12:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.4	41.5	124.5
150	158.9	0.0	343.8

