

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082818\
 Data File : VX004271.D
 Acq On : 28 Aug 2018 16:37
 Operator : JC/MD
 Sample : J4270-03
 Misc : 6.42g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BU-01-082318

Quant Time: Aug 28 17:02:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	248152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	385568	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	369932	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	233933	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	166956	51.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.24%	
35) Dibromofluoromethane	5.50	113	140748	49.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.14%	
50) Toluene-d8	8.71	98	540692	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
62) 4-Bromofluorobenzene	11.14	95	210033	51.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.98%	

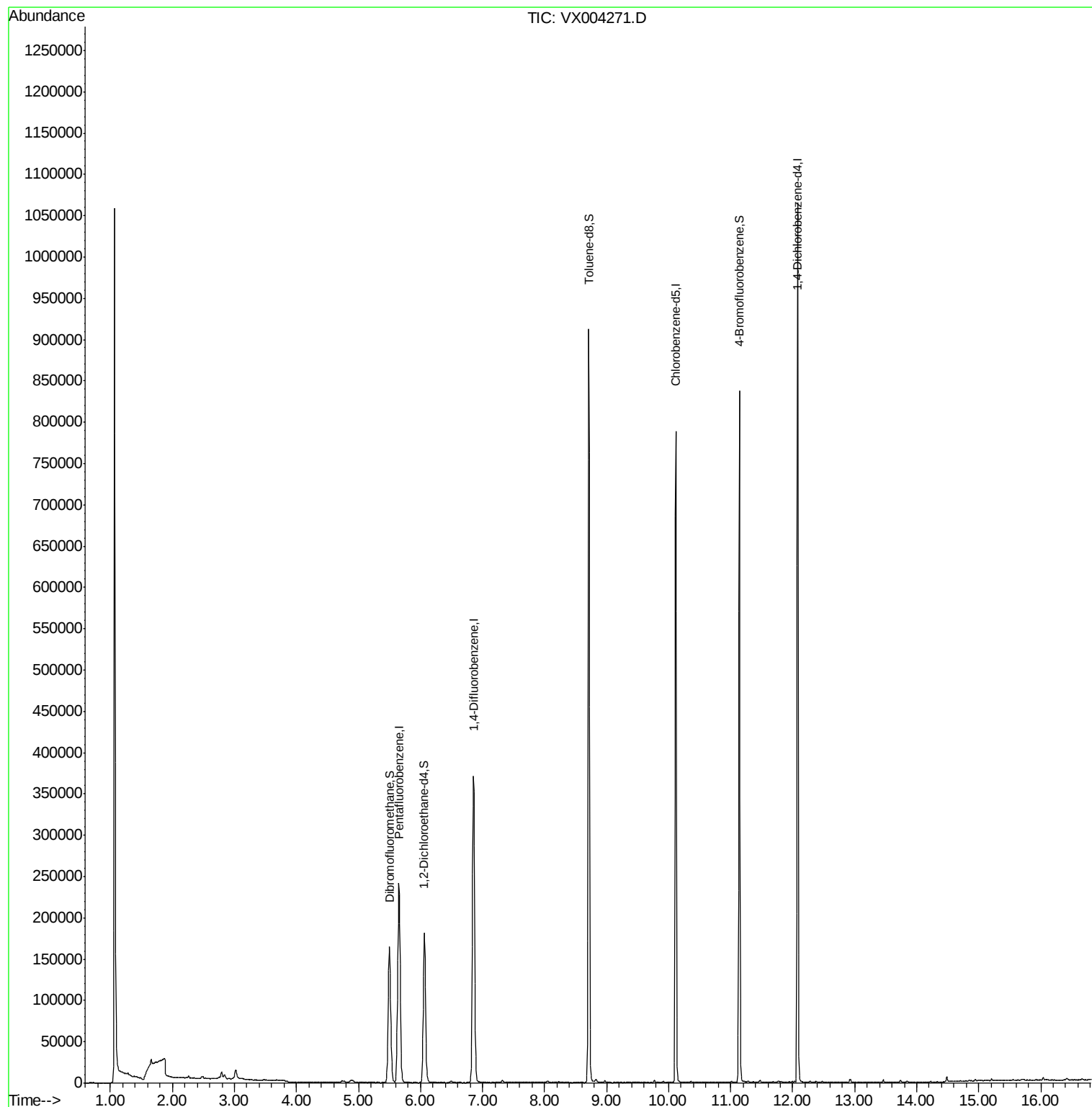
Target Compounds	Qvalue

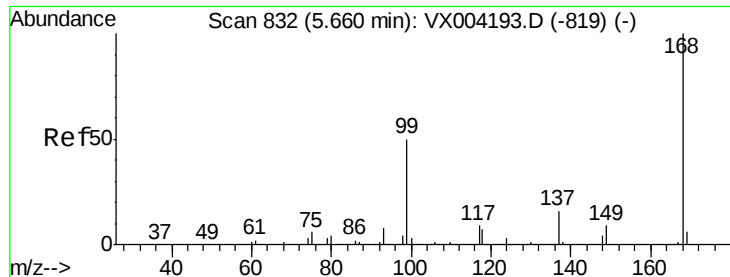
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 831

Delta R.T. -0.01 min

Lab File: VX004271.D

Acq: 28 Aug 2018 16:37

Instrument :

MSVOA_X

ClientSampleId :

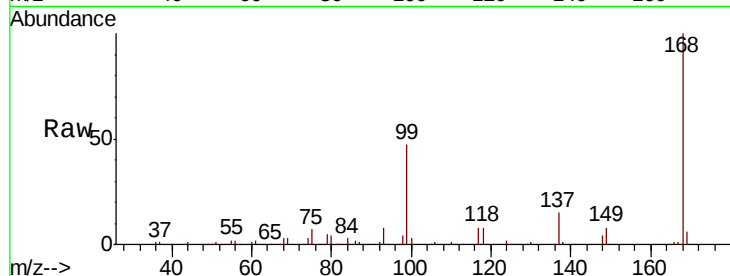
BU-01-082318

Tot Ion:168 Resp: 248152

Ion Ratio Lower Upper

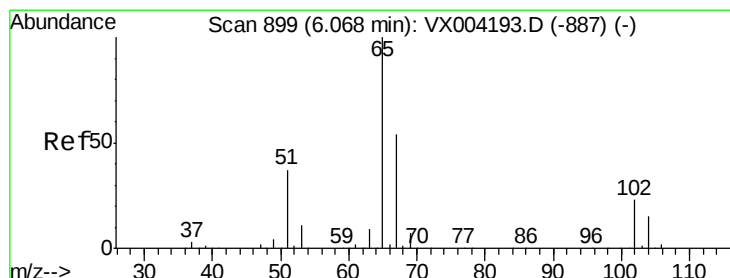
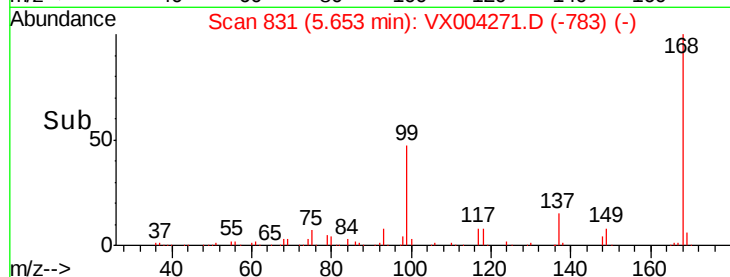
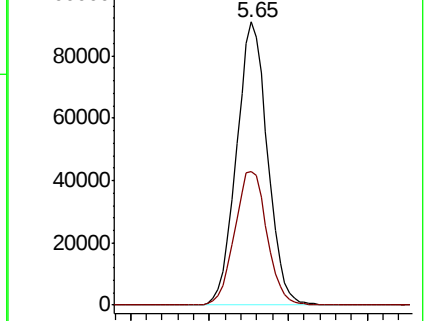
168 100

99 47.0 39.9 59.9



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: 51.62 ug/l

RT: 6.06 min Scan# 898

Delta R.T. -0.01 min

Lab File: VX004271.D

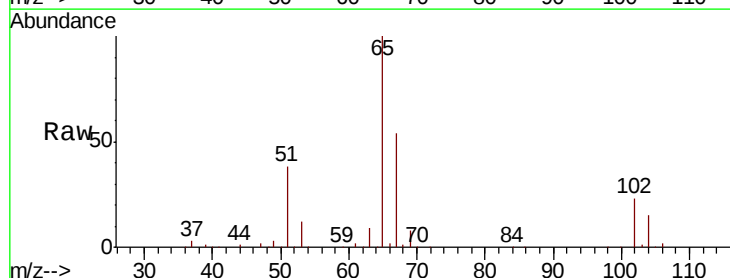
Acq: 28 Aug 2018 16:37

Tgt Ion: 65 Resp: 166956

Ion Ratio Lower Upper

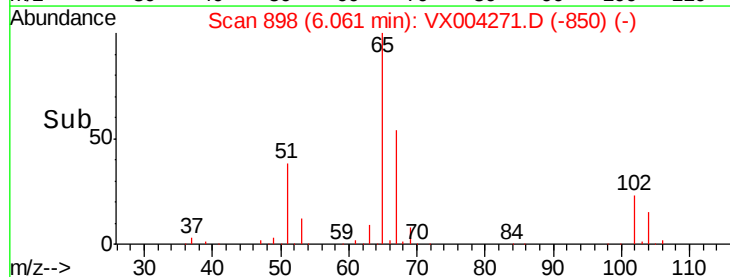
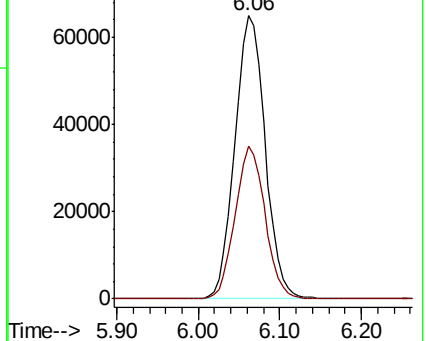
65 100

67 53.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

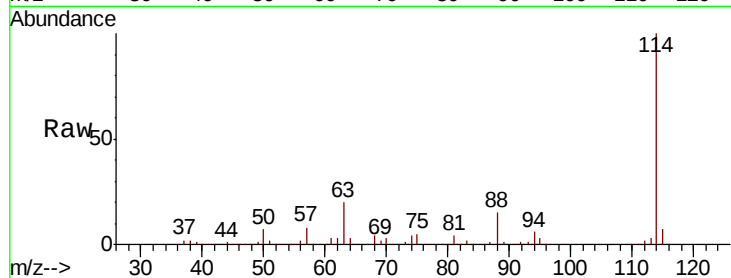




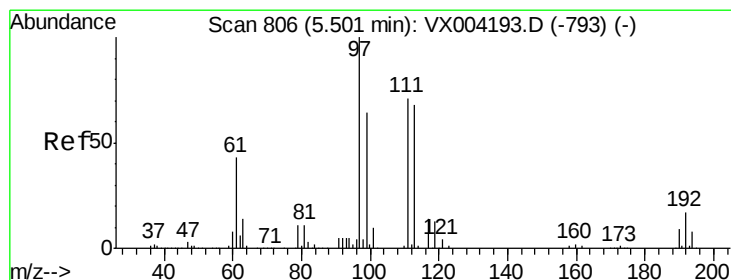
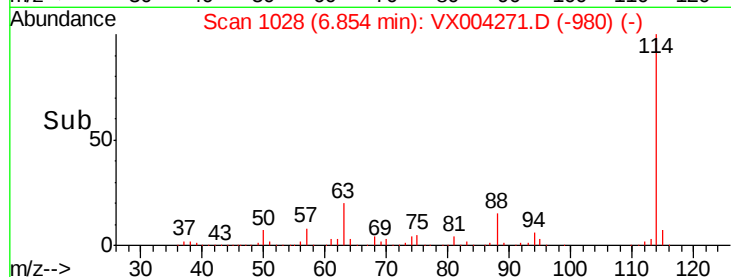
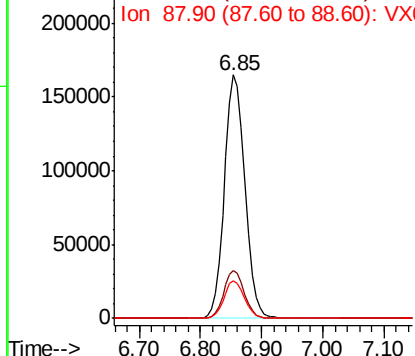
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: VX004271.D
 Acq: 28 Aug 2018 16:37

Instrument :
 MSVOA_X
 ClientSampleId :
 BU-01-082318

Tot Ion:114 Resp: 385568
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.4 0.0 30.4

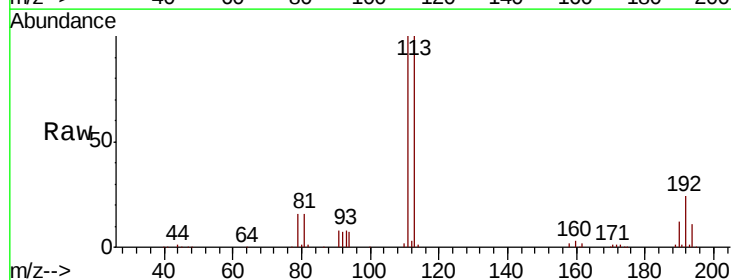


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

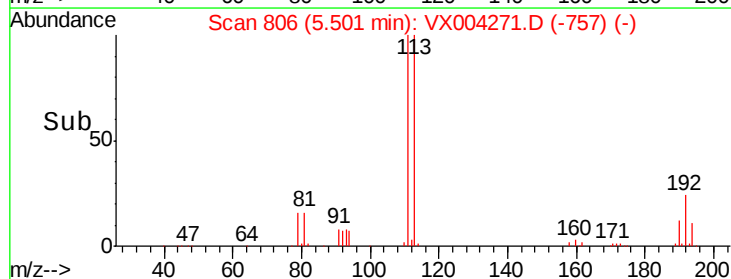
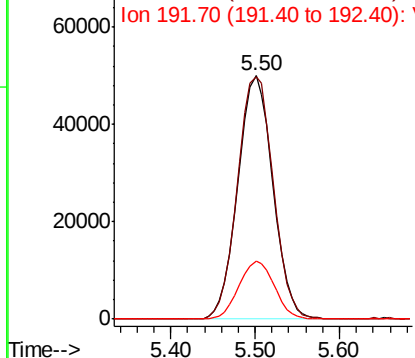


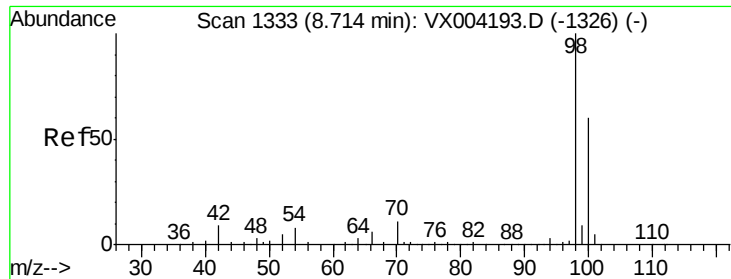
#35
 Dibromofluoromethane
 Concen: 49.07 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004271.D
 Acq: 28 Aug 2018 16:37

Tgt Ion:113 Resp: 140748
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.4 123.6
 192 23.9 19.4 29.2



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

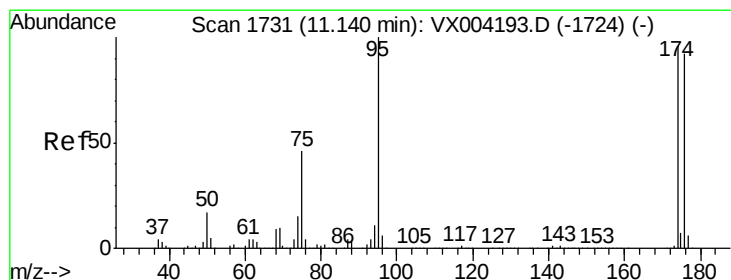
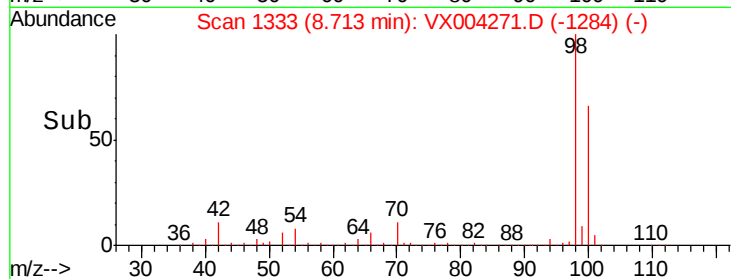
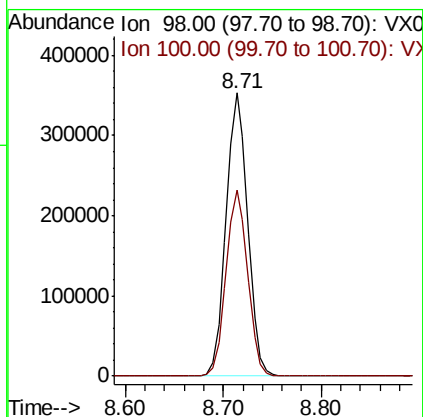
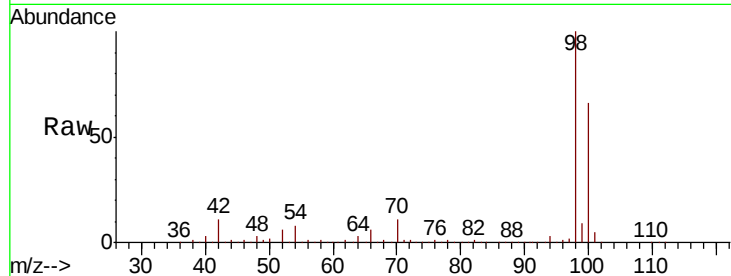




#50
Toluene-d8
Concen: 49.94 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004271.D
Acq: 28 Aug 2018 16:37

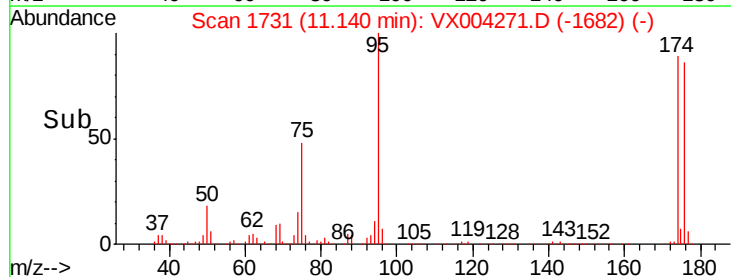
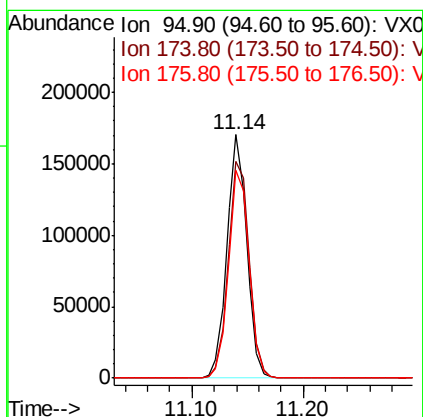
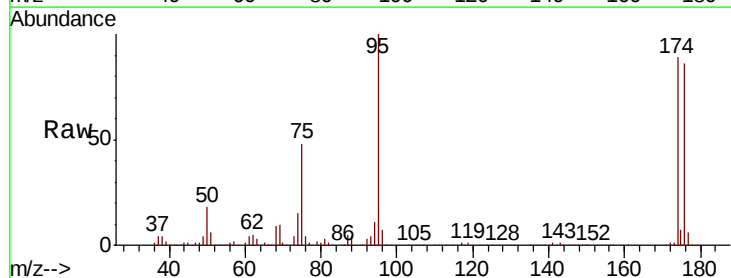
Instrument :
MSVOA_X
ClientSampleId :
BU-01-082318

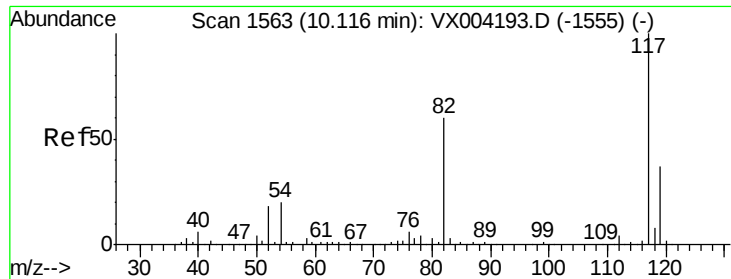
Tot Ion: 98 Resp: 540692
Ion Ratio Lower Upper
98 100
100 65.8 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 51.99 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004271.D
Acq: 28 Aug 2018 16:37

Tgt Ion: 95 Resp: 210033
Ion Ratio Lower Upper
95 100
174 94.0 0.0 185.2
176 88.6 0.0 178.6

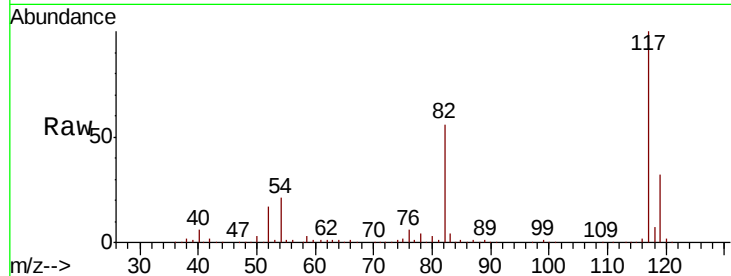




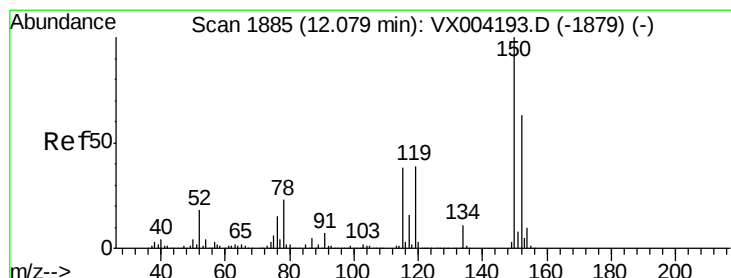
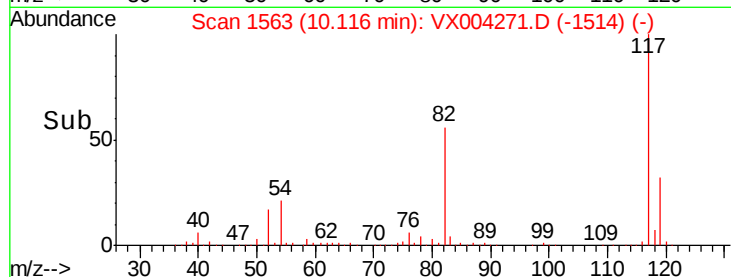
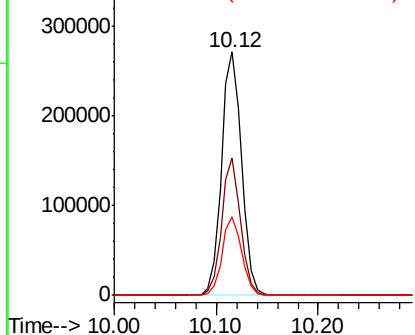
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004271.D
Acq: 28 Aug 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
BU-01-082318

Tot Ion:117 Resp: 369932
Ion Ratio Lower Upper
117 100
82 56.2 47.8 71.6
119 32.3 29.3 43.9

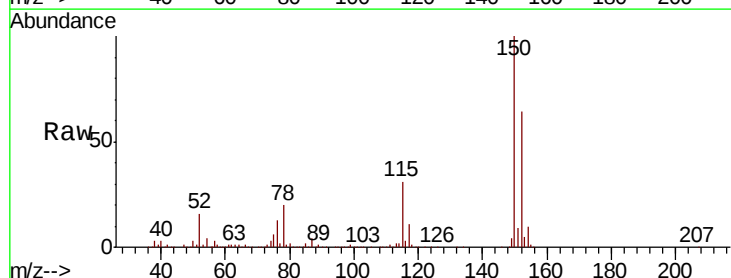


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX004271.D
Acq: 28 Aug 2018 16:37

Tgt Ion:152 Resp: 233933
Ion Ratio Lower Upper
152 100
115 54.5 39.0 117.0
150 157.4 0.0 351.0



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

