

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102919\
 Data File : VX013271.D
 Acq On : 29 Oct 2019 15:23
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 30 03:08:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	68786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	99430	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	96374	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	61418	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	79598	55.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.66%	
35) Dibromofluoromethane	5.48	113	60430	54.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.00%	
50) Toluene-d8	8.71	98	212832	51.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.60%	
62) 4-Bromofluorobenzene	11.14	95	81235	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	

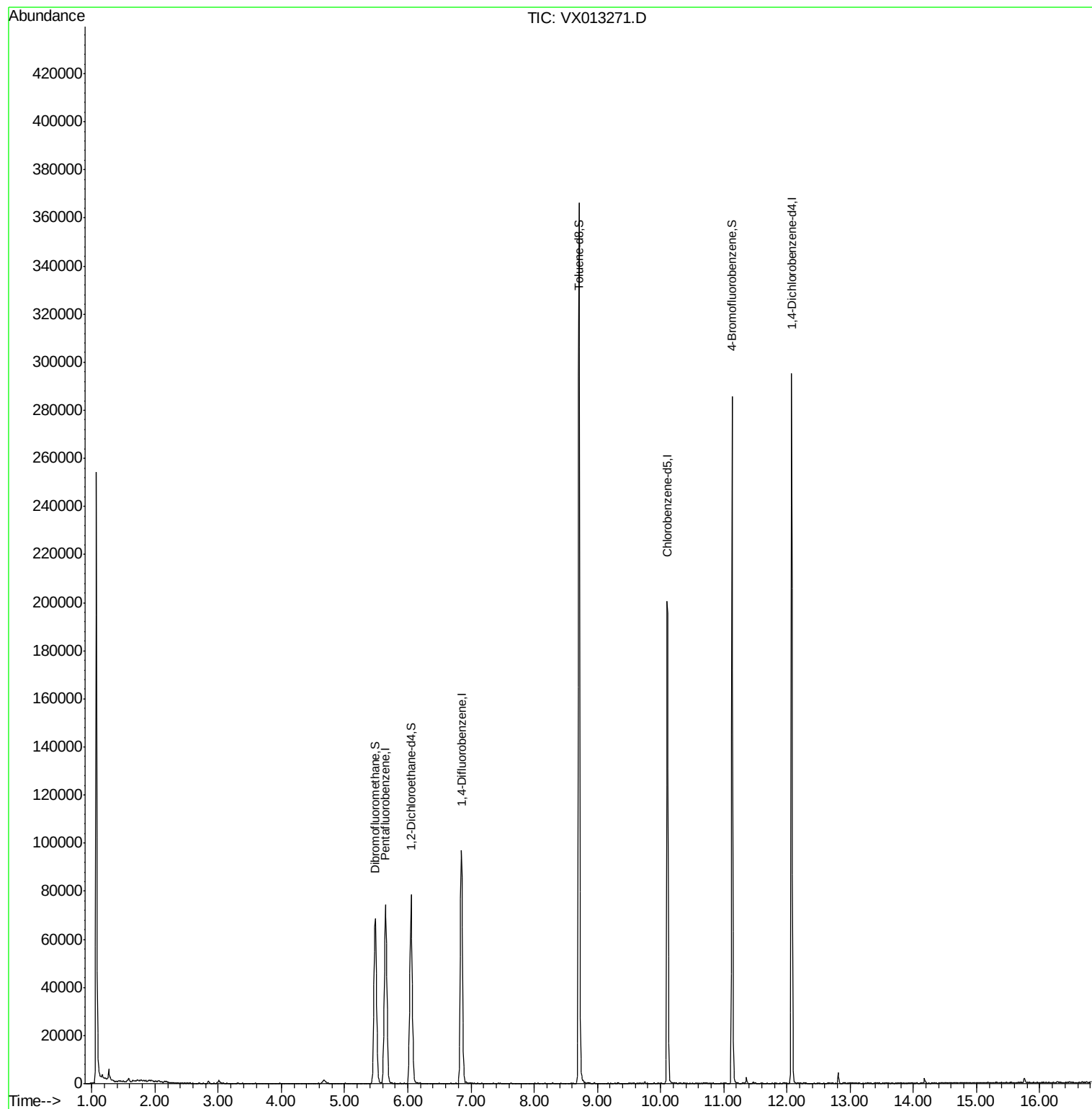
Target Compounds	Qvalue

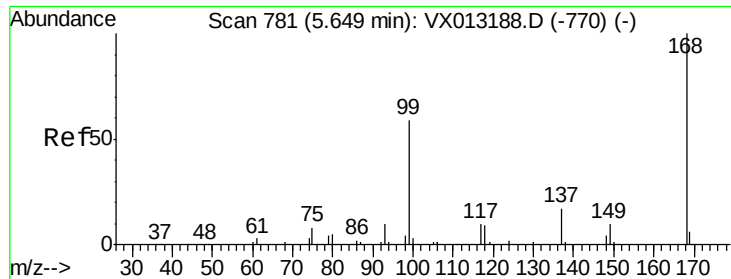
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX013271.D

Acq: 29 Oct 2019 15:23

Instrument :

MSVOA_X

ClientSampleId :

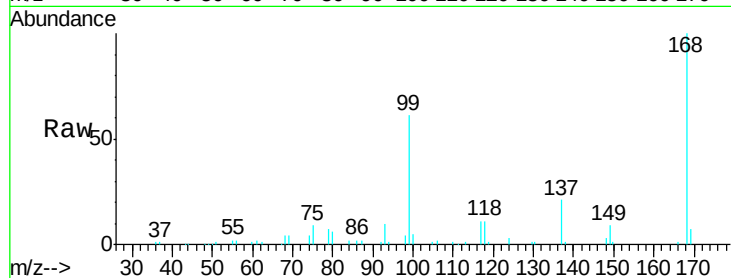
IBLK

Tgt Ion:168 Resp: 68786

Ion Ratio Lower Upper

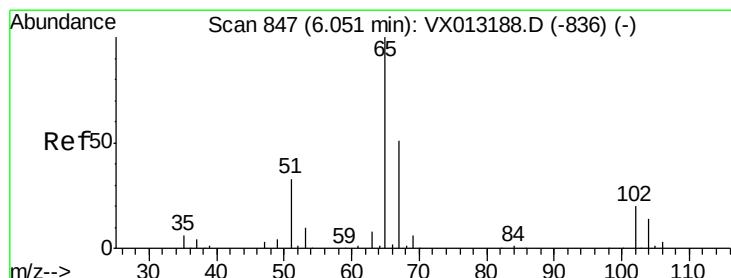
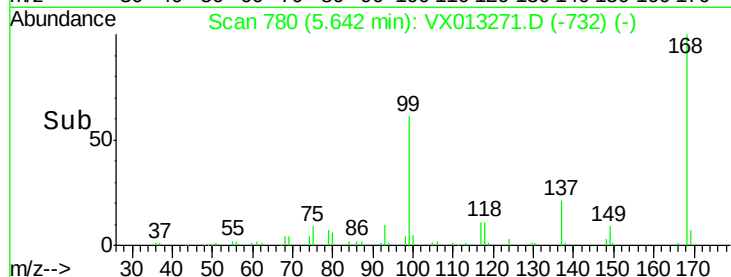
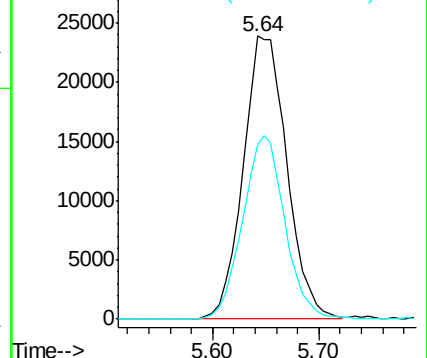
168 100

99 61.5 47.0 70.4



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: 55.326 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013271.D

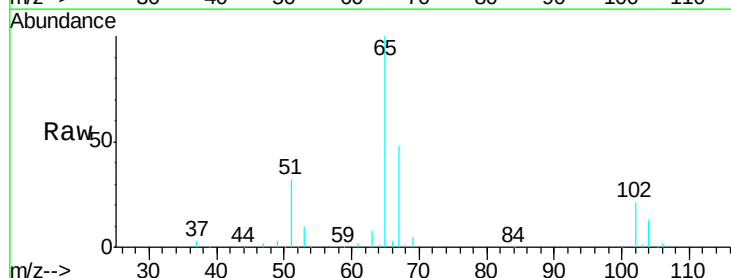
Acq: 29 Oct 2019 15:23

Tgt Ion: 65 Resp: 79598

Ion Ratio Lower Upper

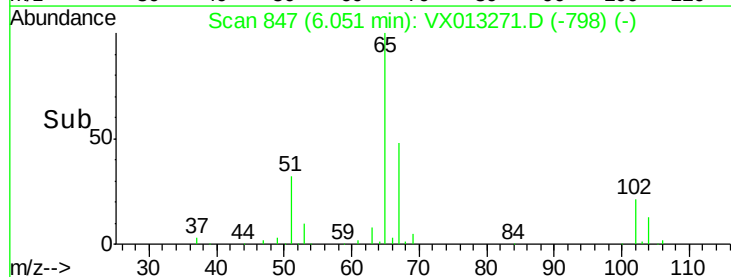
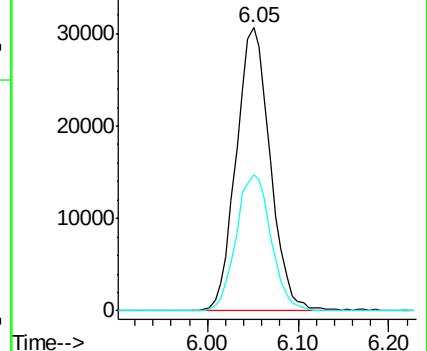
65 100

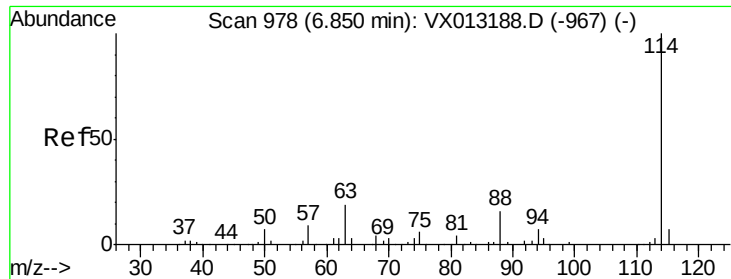
67 49.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

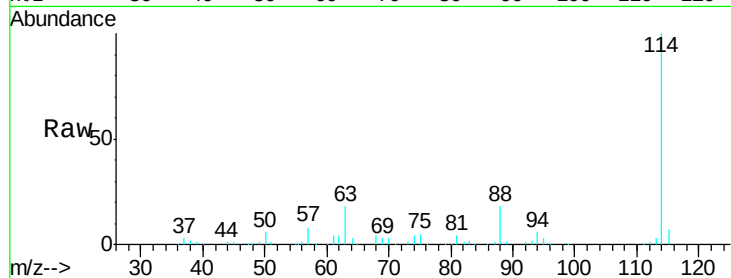




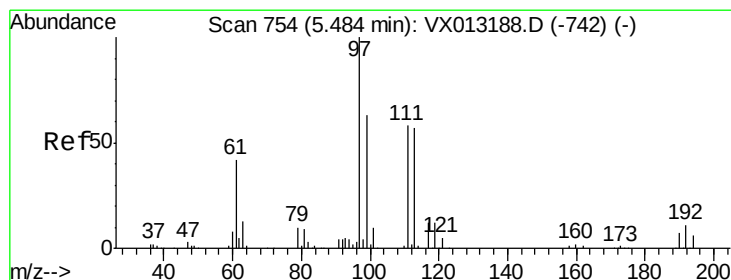
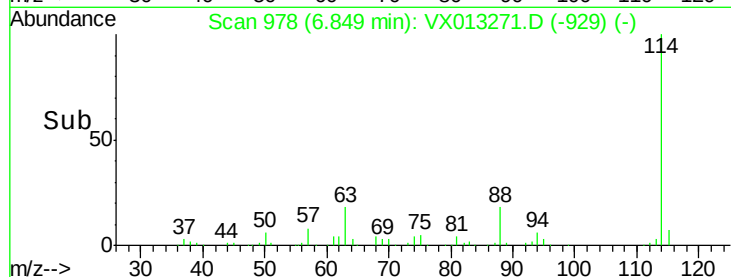
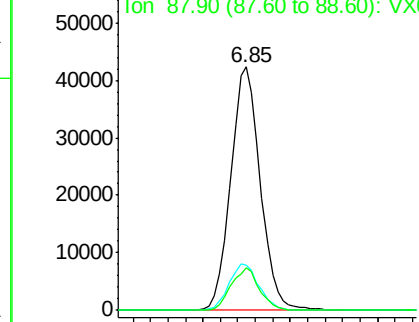
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013271.D
 Acq: 29 Oct 2019 15:23

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:114 Resp: 99430
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 39.0
 88 17.7 0.0 32.0

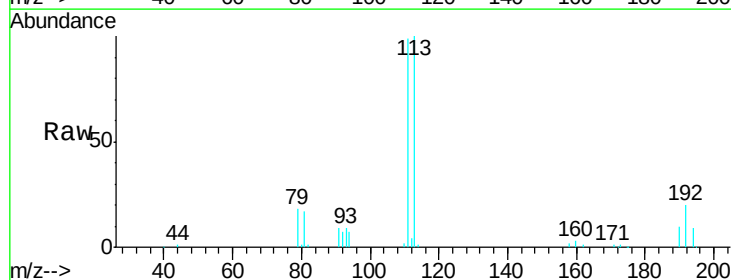


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

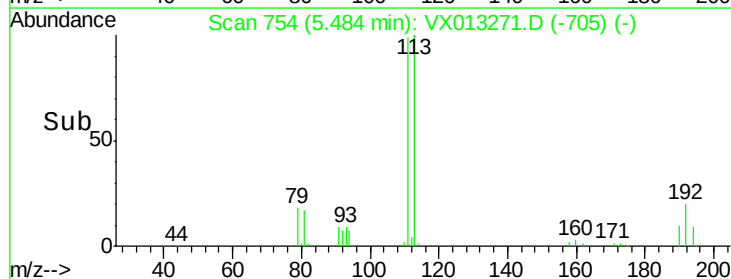
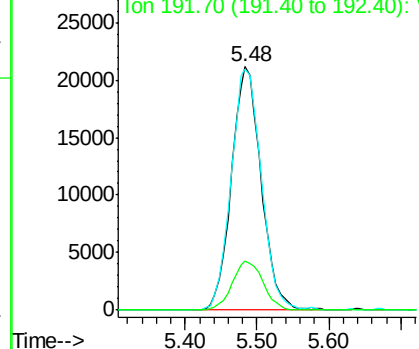


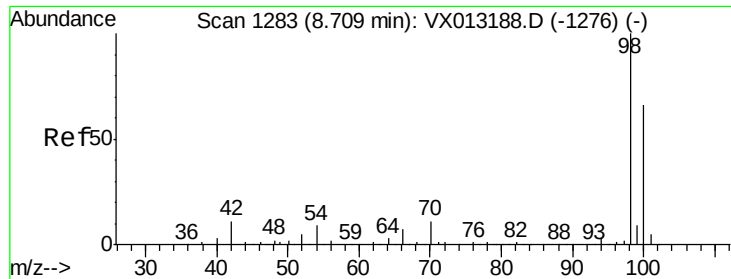
#35
 Dibromofluoromethane
 Concen: 54.501 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX013271.D
 Acq: 29 Oct 2019 15:23

Tgt Ion:113 Resp: 60430
 Ion Ratio Lower Upper
 113 100
 111 101.1 80.3 120.5
 192 20.8 15.9 23.9



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

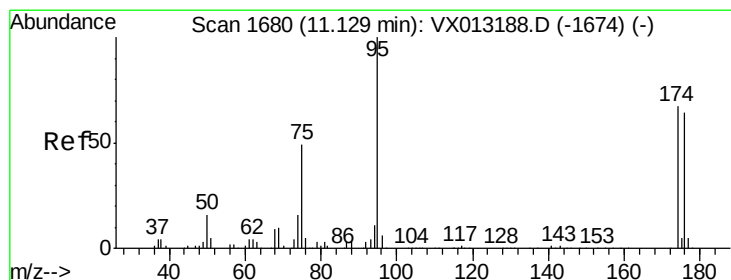
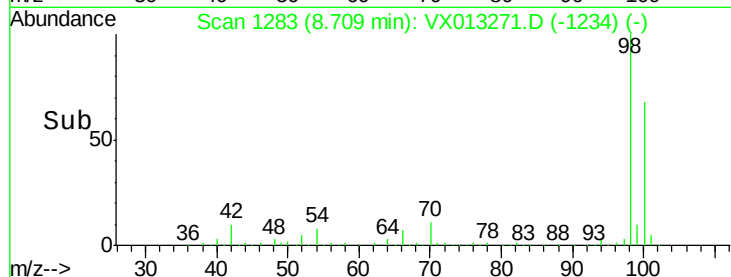
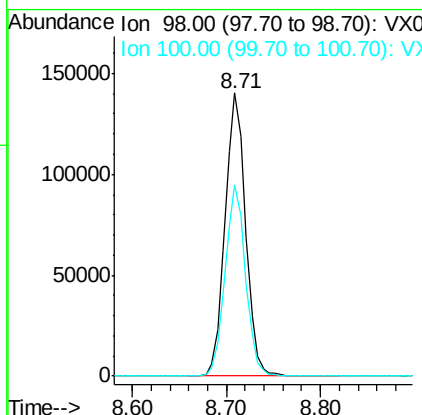
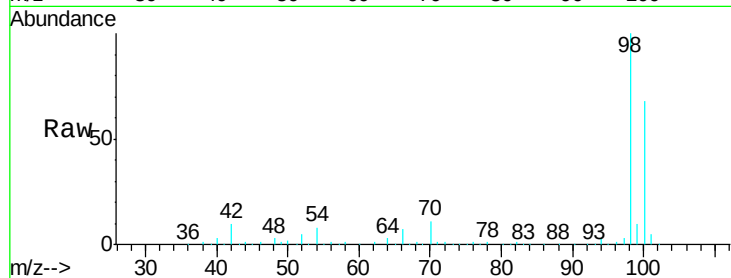




#50
Toluene-d8
Concen: 51.796 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013271.D
Acq: 29 Oct 2019 15:23

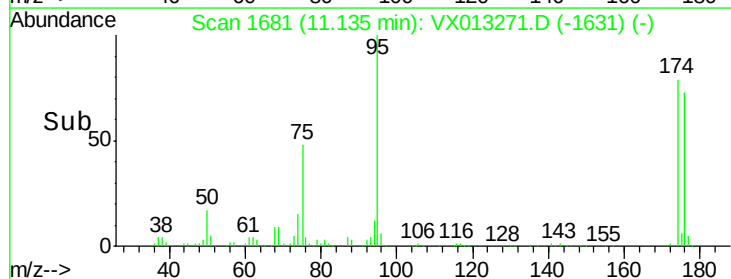
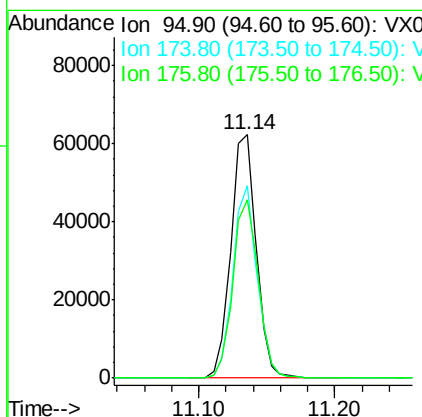
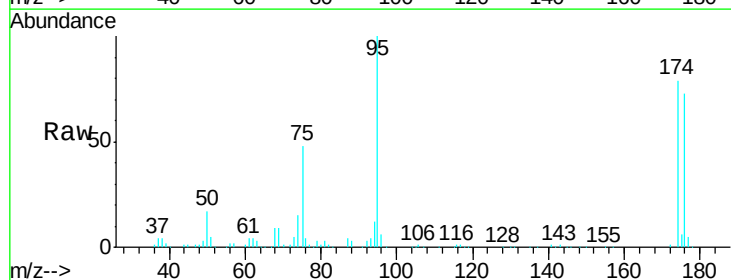
Instrument :
MSVOA_X
ClientSampleId :
IBLK

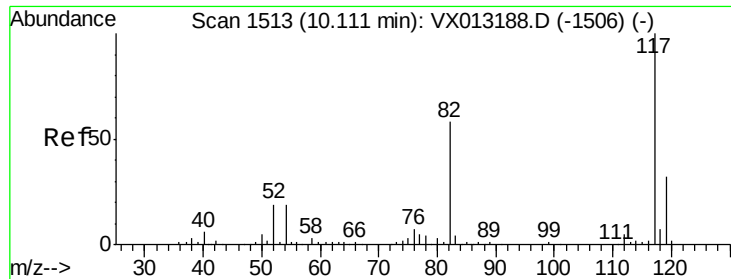
Tgt Ion: 98 Resp: 212832
Ion Ratio Lower Upper
98 100
100 67.1 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 49.949 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013271.D
Acq: 29 Oct 2019 15:23

Tgt Ion: 95 Resp: 81235
Ion Ratio Lower Upper
95 100
174 75.4 0.0 152.4
176 73.3 0.0 146.0

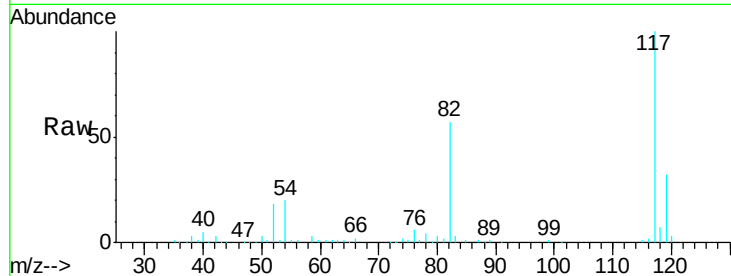




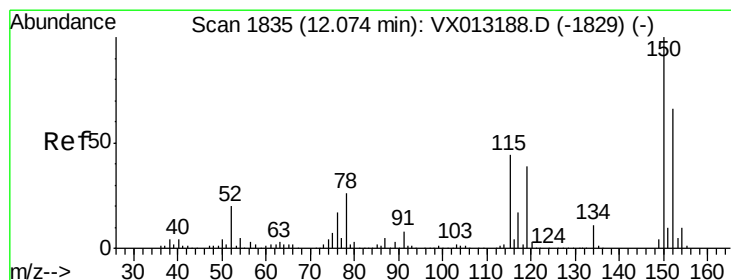
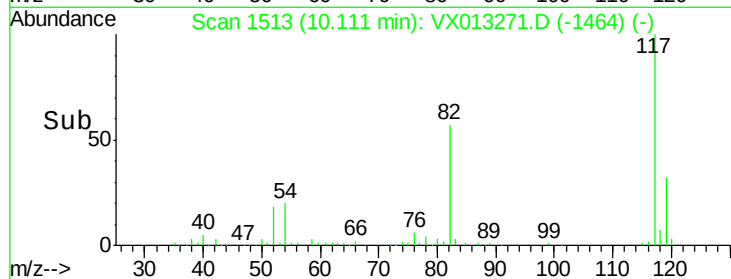
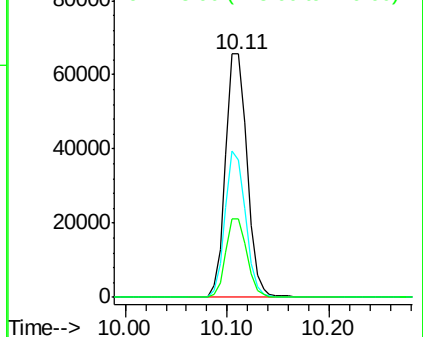
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013271.D
Acq: 29 Oct 2019 15:23

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:117 Resp: 96374
Ion Ratio Lower Upper
117 100
82 56.6 46.5 69.7
119 32.3 25.2 37.8

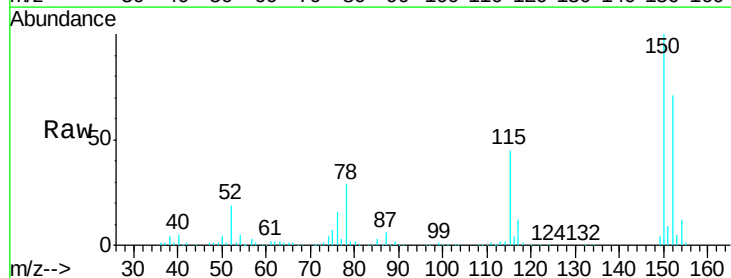


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013271.D
Acq: 29 Oct 2019 15:23

Tgt Ion:152 Resp: 61418
Ion Ratio Lower Upper
152 100
115 61.8 46.6 139.8
150 144.8 0.0 354.0



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

