

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091619\
 Data File : VX012409.D
 Acq On : 16 Sep 2019 16:40
 Operator : JC/SP
 Sample : VX0916WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBL01

Quant Time: Sep 17 05:03:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 04:36:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	146423	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	224820	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	210024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	119239	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	153787	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
35) Dibromofluoromethane	5.48	113	111530	51.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.42%	
50) Toluene-d8	8.71	98	403638	52.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.46%	
62) 4-Bromofluorobenzene	11.14	95	158129	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	

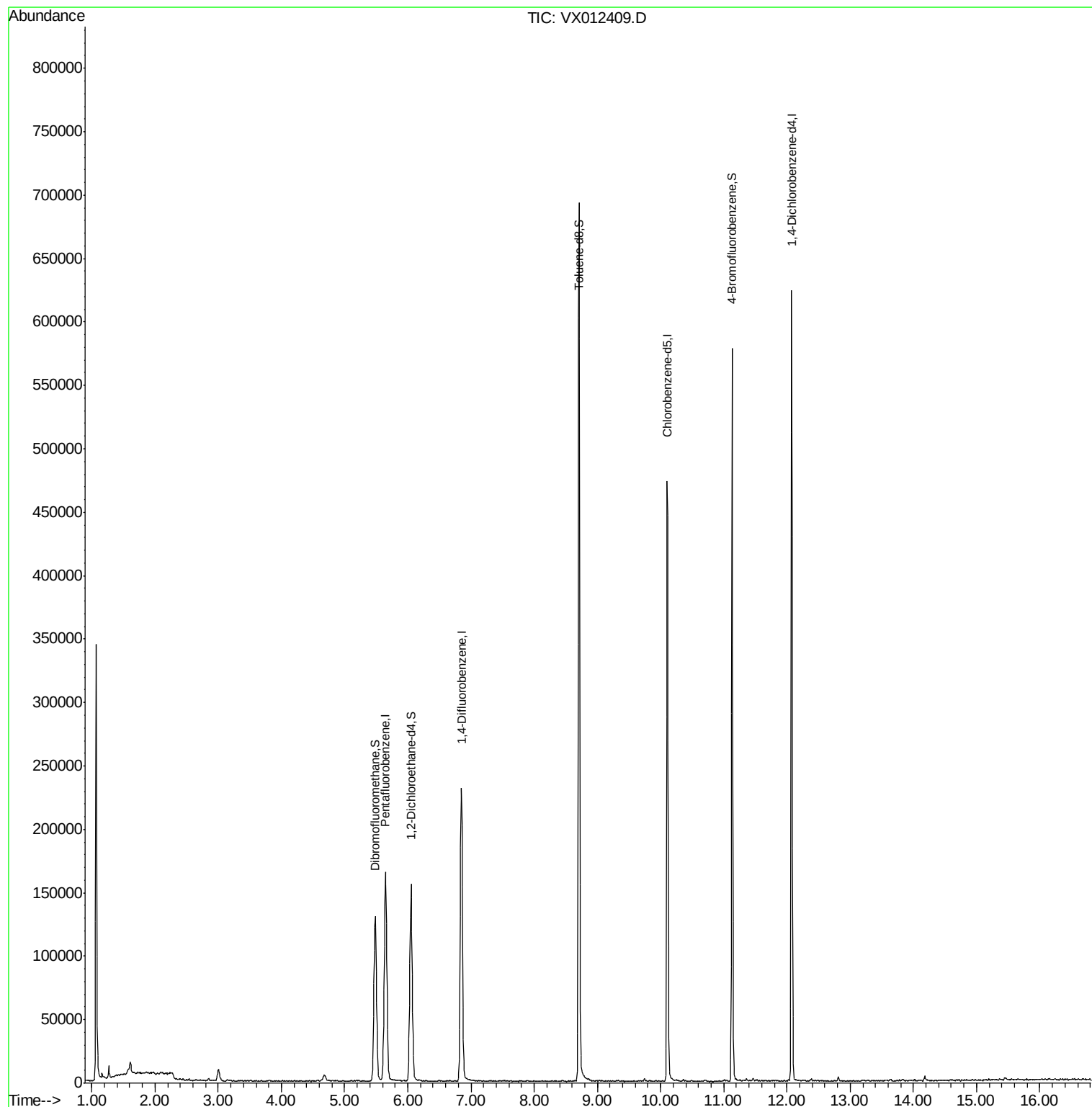
Target Compounds	Qvalue

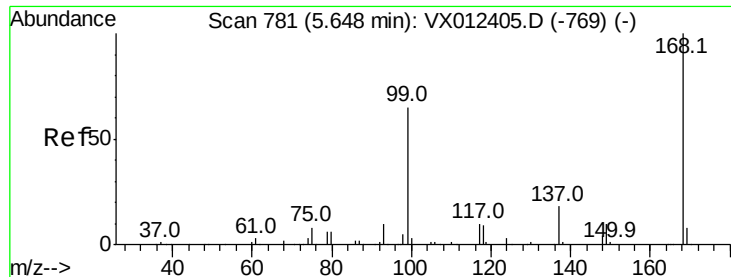
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012409.D

Acq: 16 Sep 2019 16:40

Instrument :

MSVOA_X

ClientSampleId :

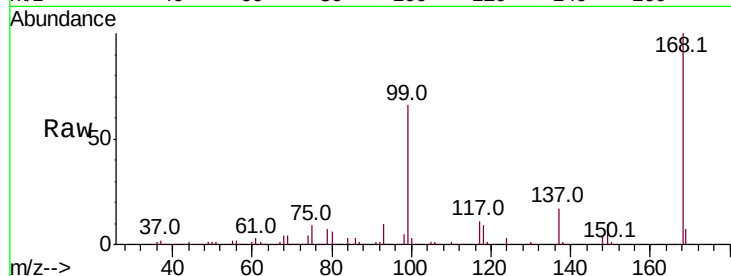
VX0916WBL01

Tot Ion:168 Resp: 146423

Ion Ratio Lower Upper

168 100

99 65.5 51.8 77.6

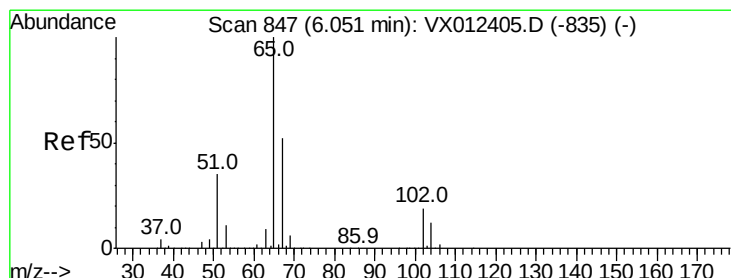
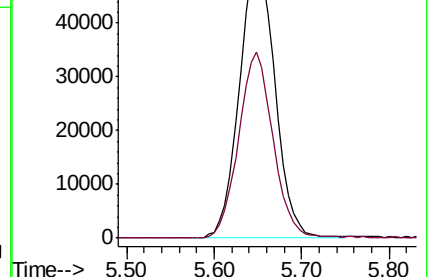
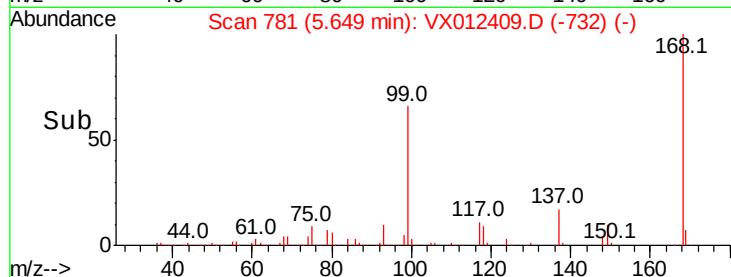


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.258 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX012409.D

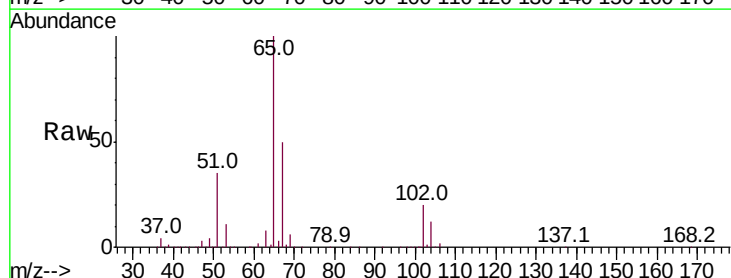
Acq: 16 Sep 2019 16:40

Tgt Ion: 65 Resp: 153787

Ion Ratio Lower Upper

65 100

67 50.1 0.0 102.8

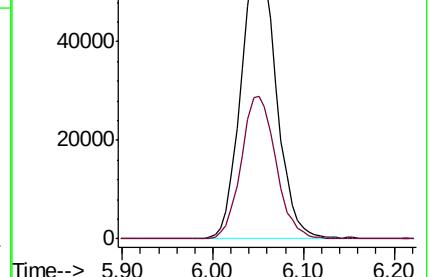
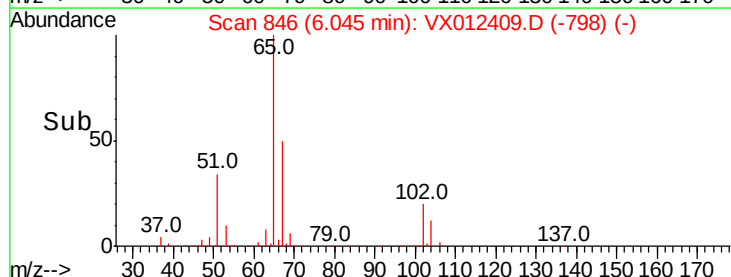


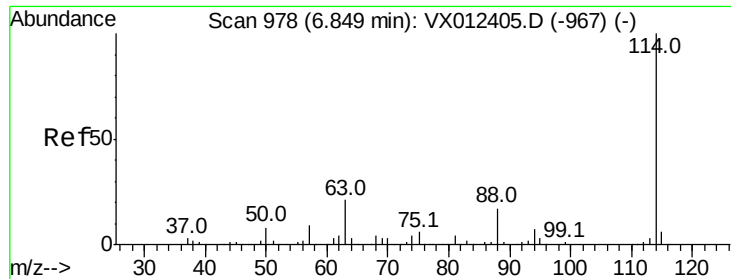
Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

Time-->

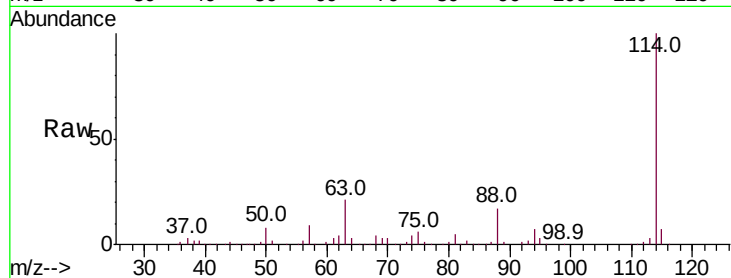




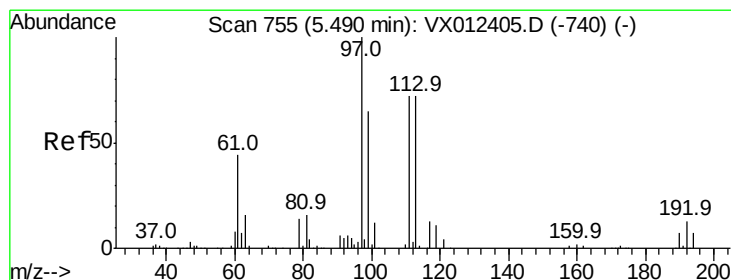
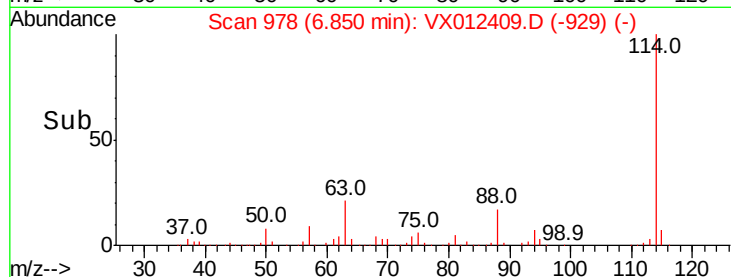
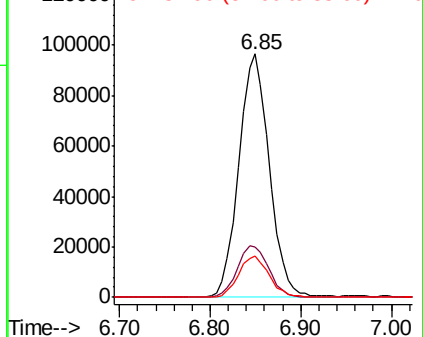
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012409.D
 Acq: 16 Sep 2019 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBL01

Tot Ion:114 Resp: 224820
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.4
 88 17.0 0.0 33.4

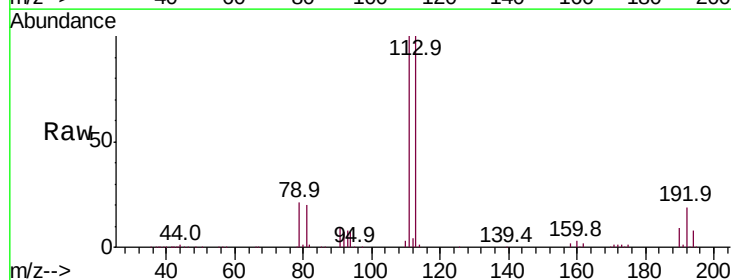


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

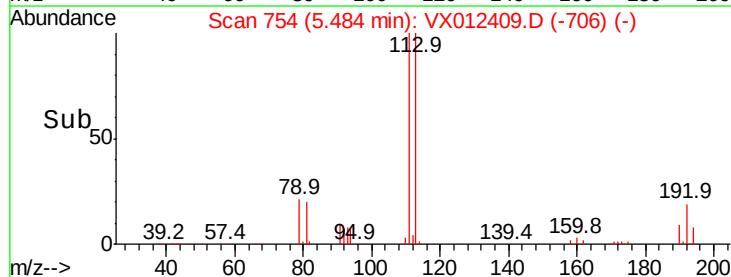
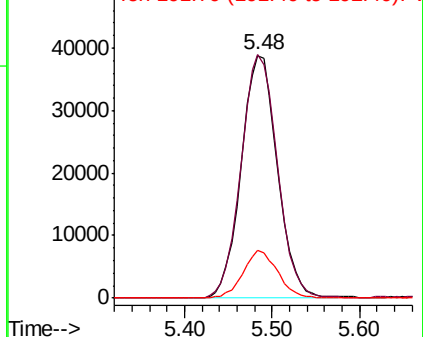


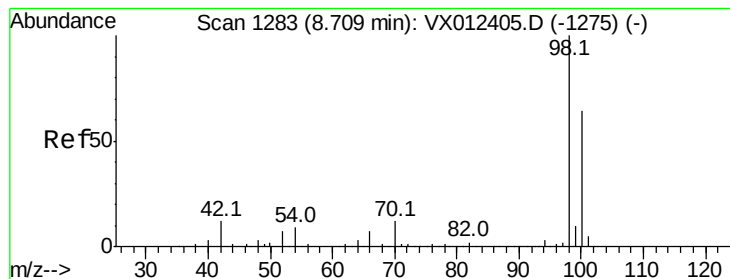
#35
 Dibromofluoromethane
 Concen: 51.212 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012409.D
 Acq: 16 Sep 2019 16:40

Tgt Ion:113 Resp: 111530
 Ion Ratio Lower Upper
 113 100
 111 100.8 81.8 122.6
 192 18.7 15.0 22.4



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: 52.230 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012409.D

Acq: 16 Sep 2019 16:40

Instrument :

MSVOA_X

ClientSampleId :

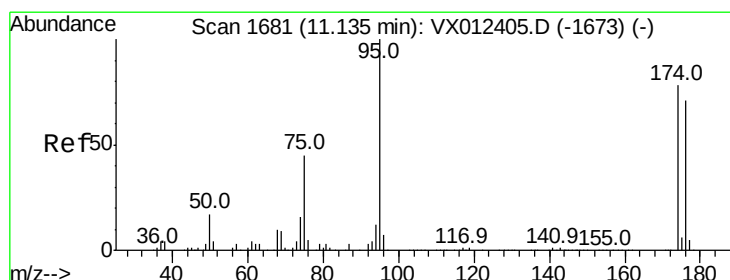
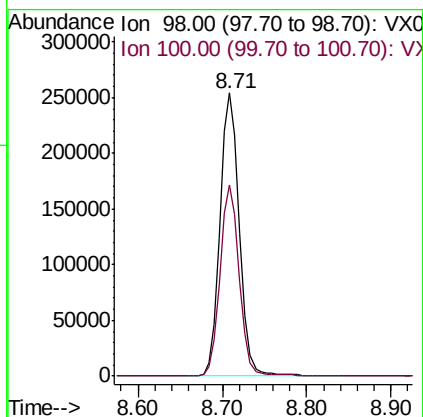
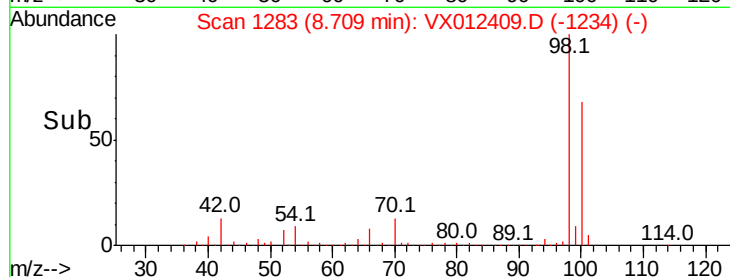
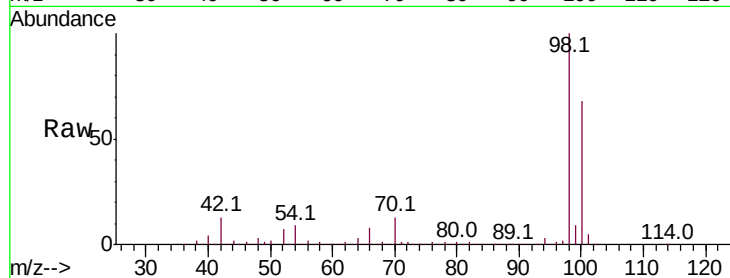
VX0916WBL01

Tot Ion: 98 Resp: 403638

Ion Ratio Lower Upper

98 100

100 67.2 54.4 81.6



#62

4-Bromofluorobenzene

Concen: 48.635 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012409.D

Acq: 16 Sep 2019 16:40

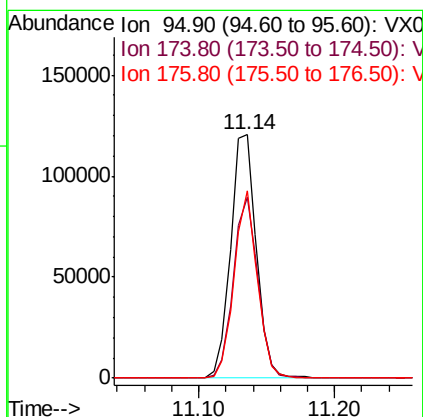
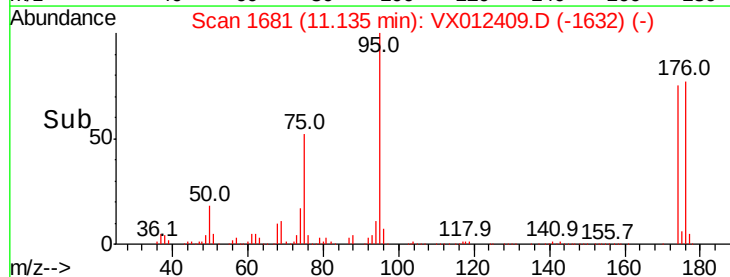
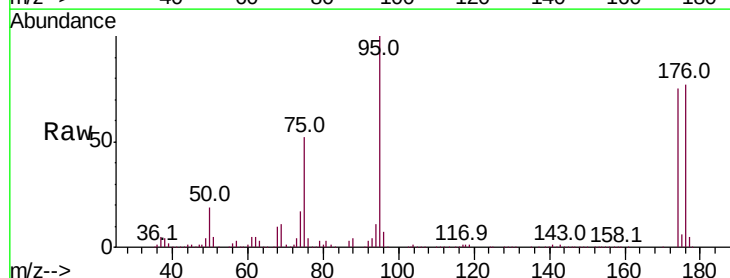
Tgt Ion: 95 Resp: 158129

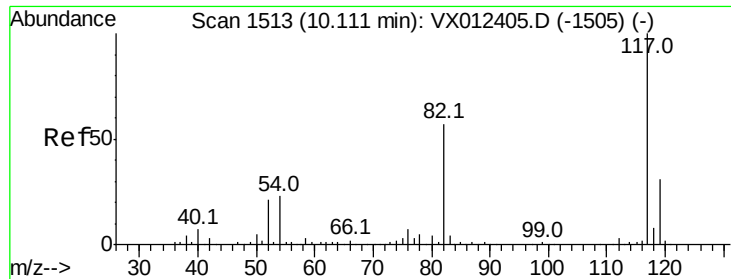
Ion Ratio Lower Upper

95 100

174 71.4 0.0 146.0

176 69.3 0.0 137.6

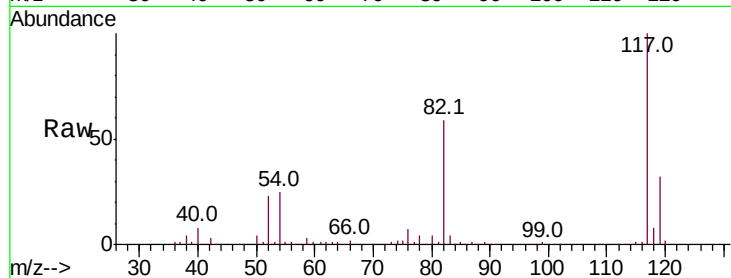




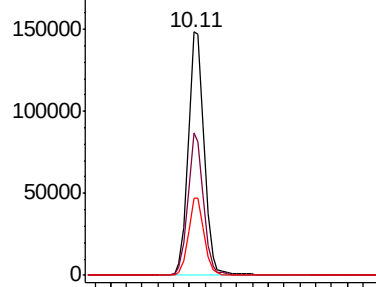
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX012409.D
Acq: 16 Sep 2019 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBL01

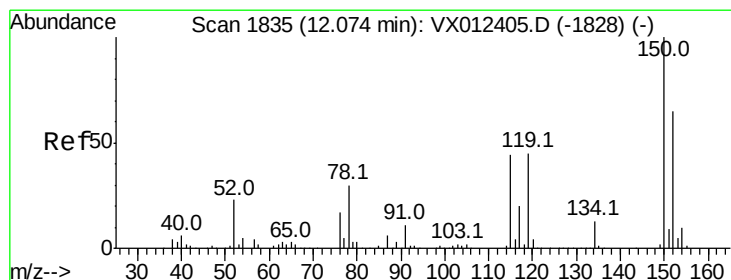
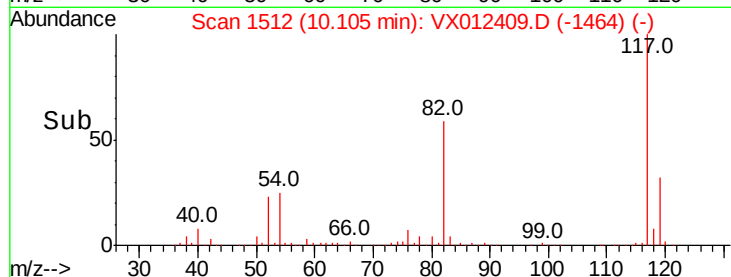
Tot Ion:117 Resp: 210024
Ion Ratio Lower Upper
117 100
82 58.7 45.8 68.6
119 31.9 24.9 37.3



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

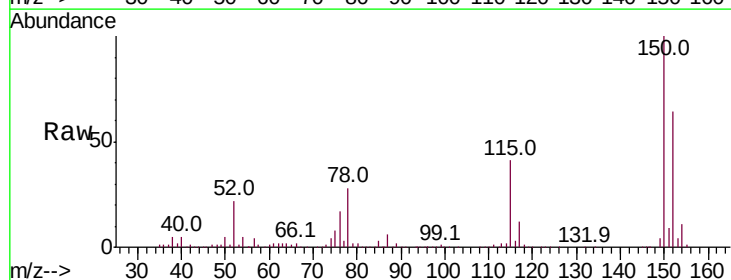


Time-->

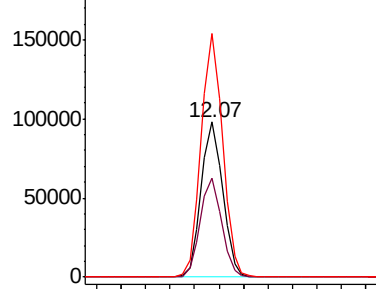


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012409.D
Acq: 16 Sep 2019 16:40

Tgt Ion:152 Resp: 119239
Ion Ratio Lower Upper
152 100
115 63.5 45.3 135.9
150 156.5 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



Time-->

