

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101719\
 Data File : VX013116.D
 Acq On : 17 Oct 2019 18:41
 Operator : JC/SP
 Sample : K5414-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB-02-SRI4

Quant Time: Oct 18 08:43:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 07:26:22 2019
 Response via : Initial Calibration

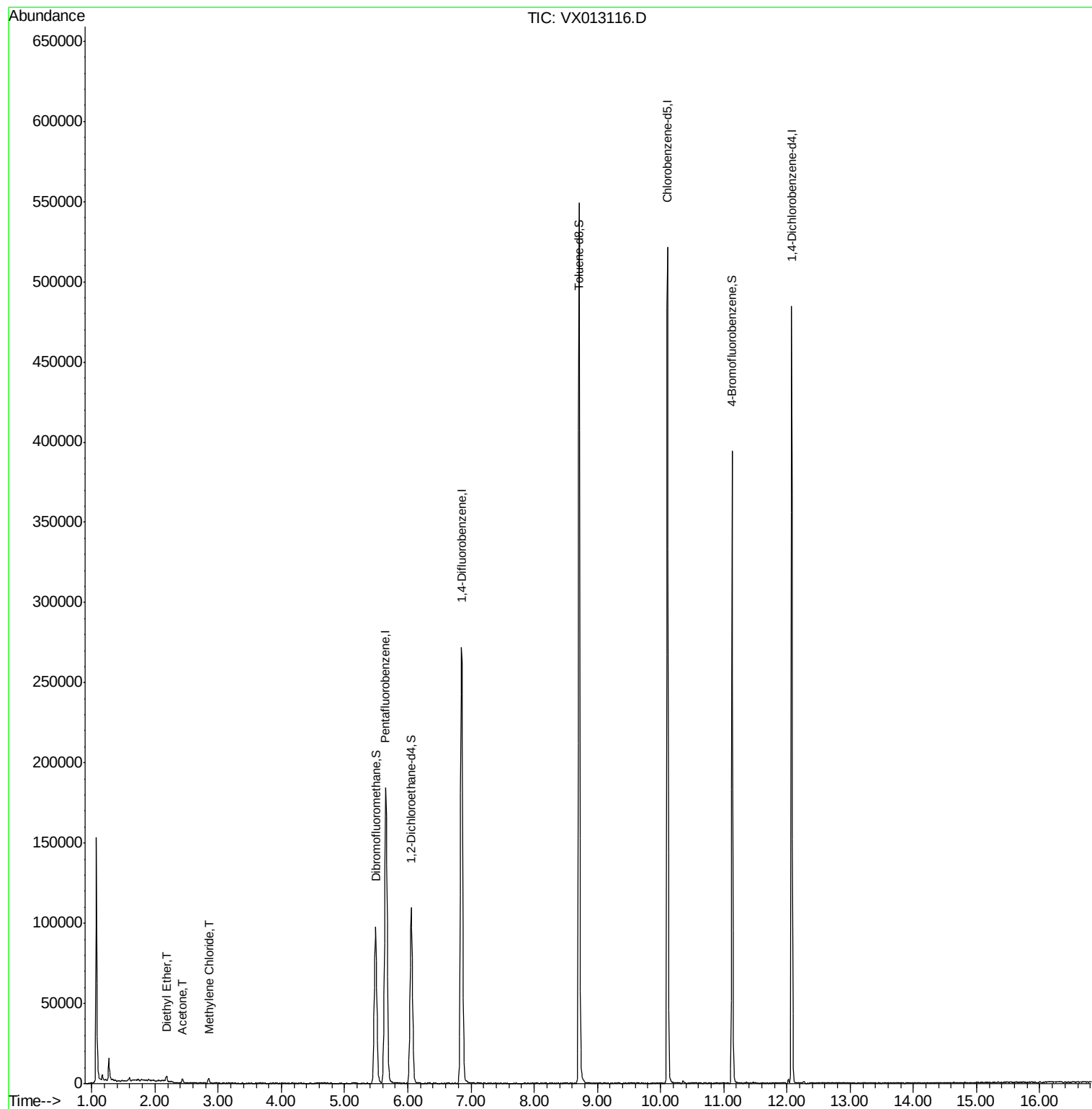
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	174018	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	280280	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	236784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94893	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	106070	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
35) Dibromofluoromethane	5.49	113	83377	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
50) Toluene-d8	8.71	98	325658	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
62) 4-Bromofluorobenzene	11.14	95	110057	45.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.28%	
Target Compounds						
8) Diethyl Ether	2.18	74	1109	1.022	ug/l	88
16) Acetone	2.43	43	2143	1.869	ug/l	99
20) Methylene Chloride	2.84	84	1515	0.719	ug/l	94

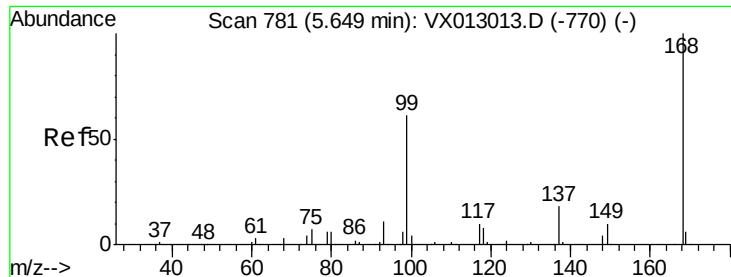
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 16 07:26:22 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX013116.D

Acq: 17 Oct 2019 18:41

Instrument :

MSVOA_X

ClientSampleId :

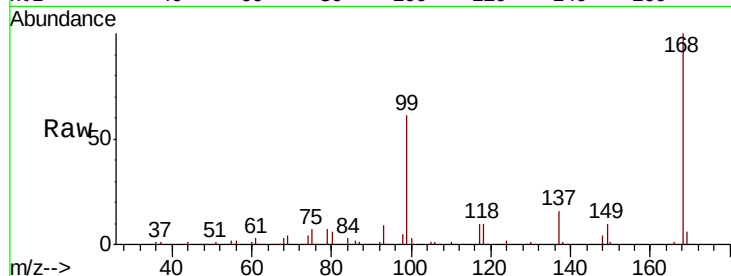
RB-02-SRI4

Tot Ion:168 Resp: 174018

Ion Ratio Lower Upper

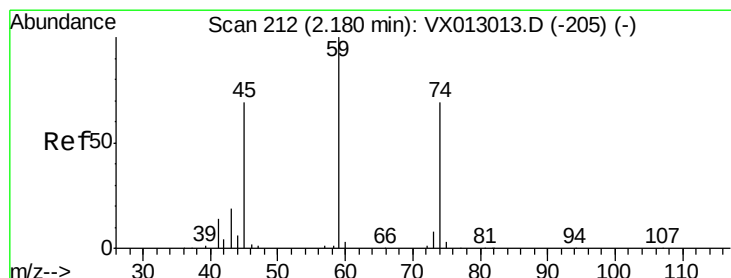
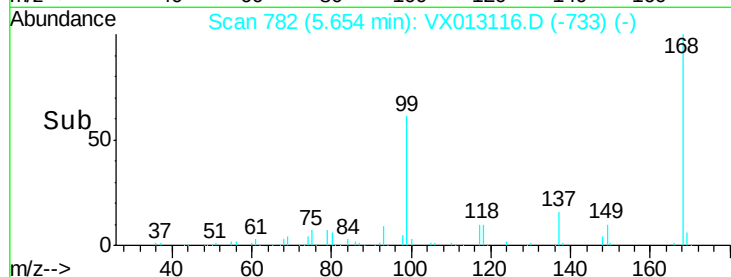
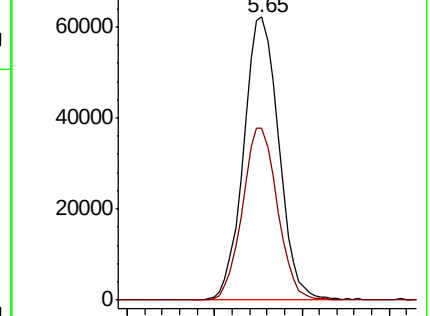
168 100

99 60.6 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#8

Diethyl Ether

Concen: 1.022 ug/l

RT: 2.18 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX013116.D

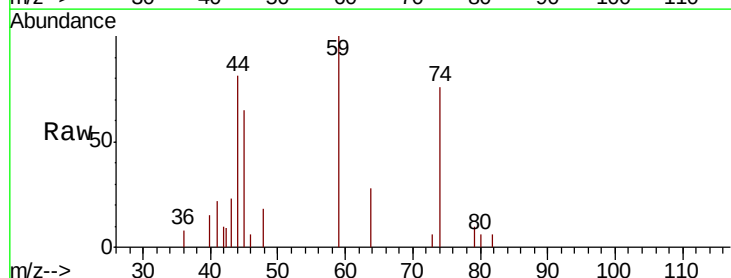
Acq: 17 Oct 2019 18:41

Tgt Ion: 74 Resp: 1109

Ion Ratio Lower Upper

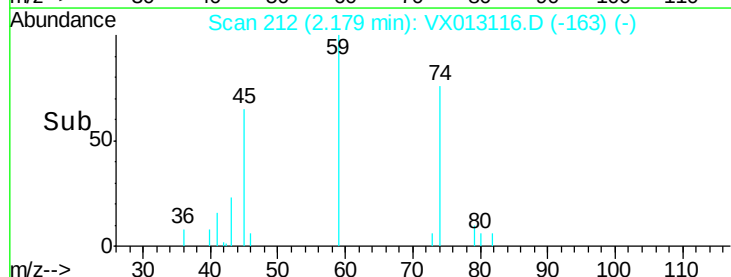
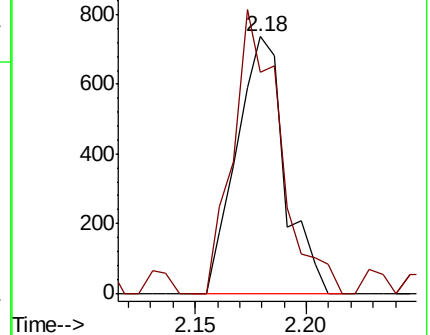
74 100

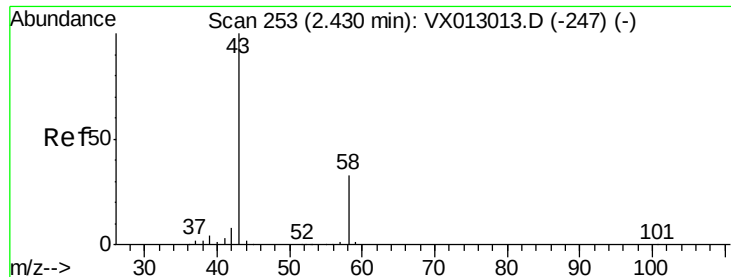
45 107.8 47.8 143.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#16

Acetone

Concen: 1.869 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013116.D

Acq: 17 Oct 2019 18:41

Instrument :

MSVOA_X

ClientSampled :

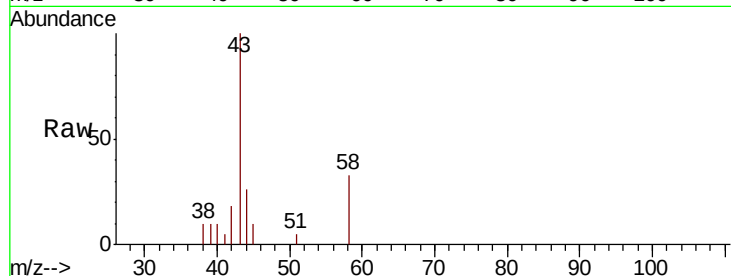
RB-02-SRI4

Tot Ion: 43 Resp: 2143

Ion Ratio Lower Upper

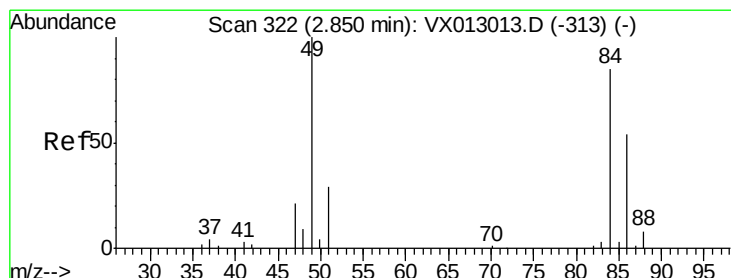
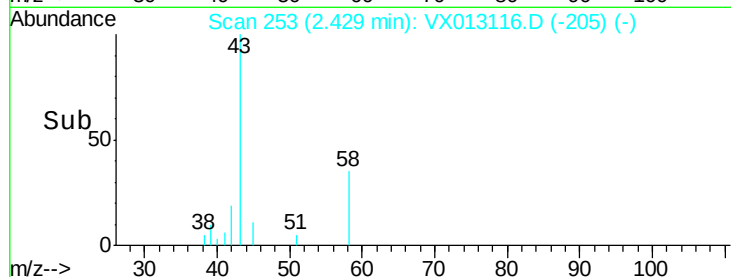
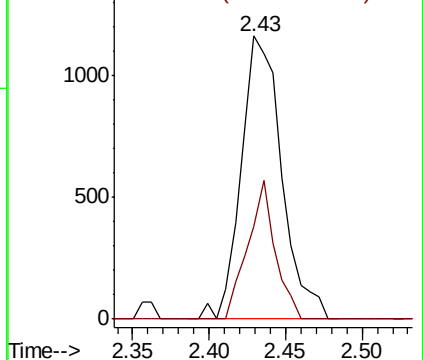
43 100

58 32.6 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#20

Methylene Chloride

Concen: 0.719 ug/l

RT: 2.84 min Scan# 321

Delta R.T. -0.01 min

Lab File: VX013116.D

Acq: 17 Oct 2019 18:41

Tgt Ion: 84 Resp: 1515

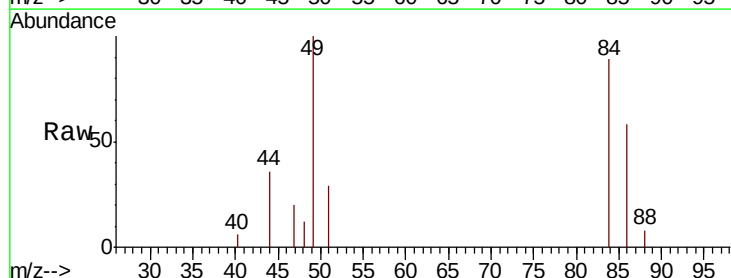
Ion Ratio Lower Upper

84 100

49 112.6 96.6 144.8

51 33.1 30.7 46.1

86 65.6 51.0 76.6

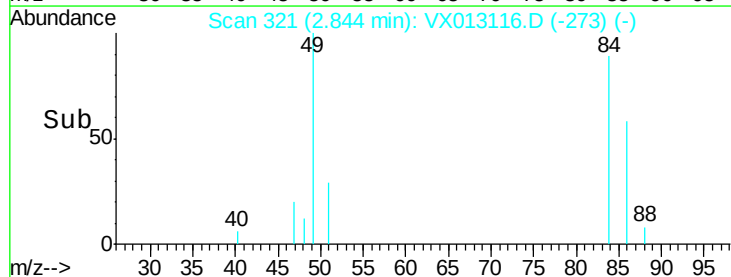
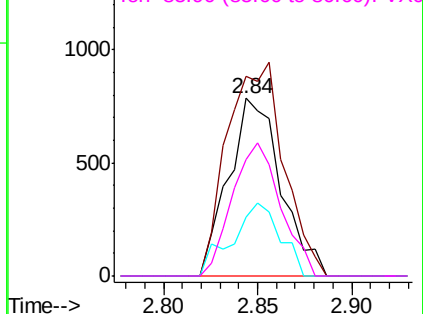


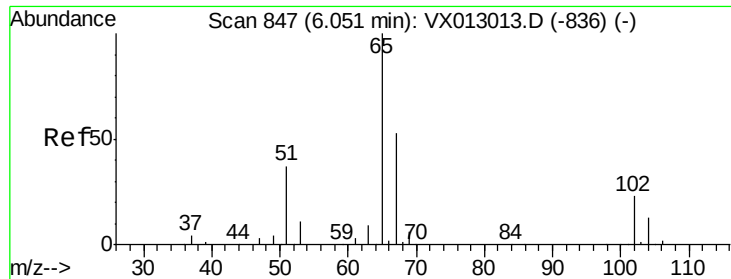
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

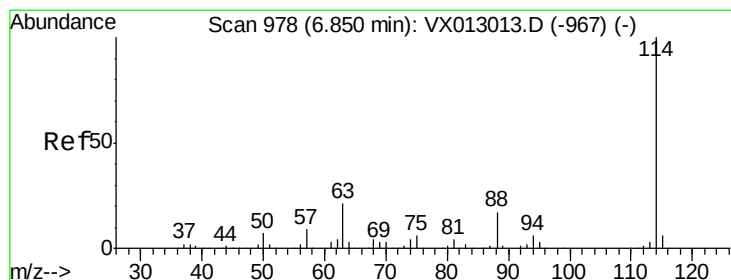
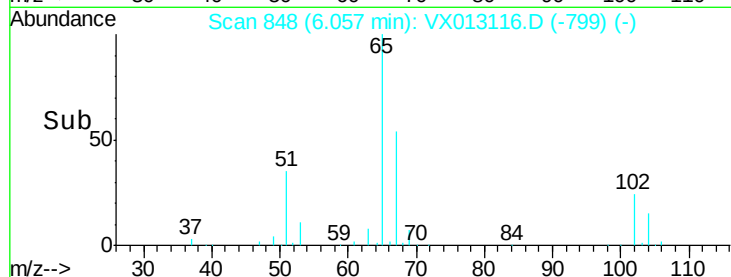
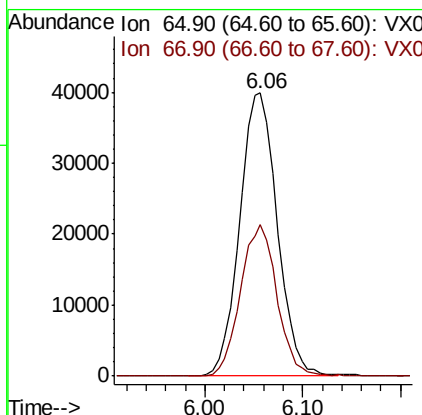
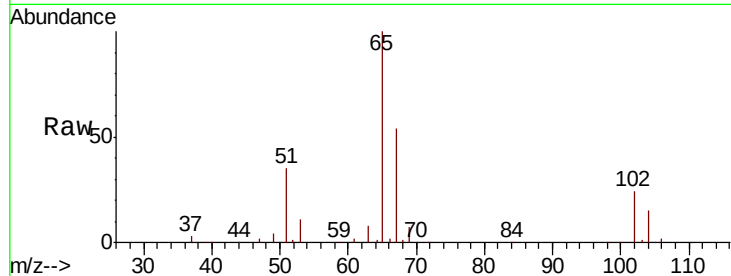




#33
 1,2-Dichloroethane-d4
 Concen: 48.768 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: VX013116.D
 Acq: 17 Oct 2019 18:41

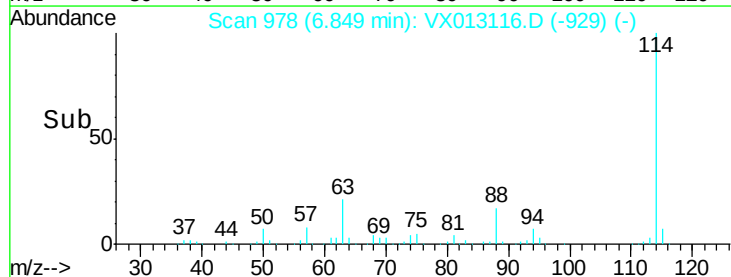
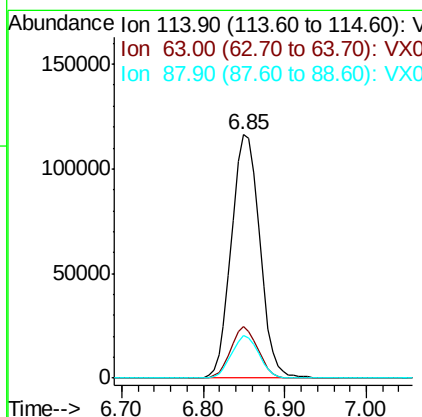
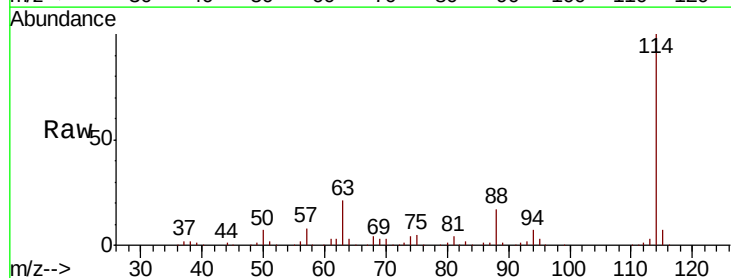
Instrument :
 MSVOA_X
 ClientSampleId :
 RB-02-SRI4

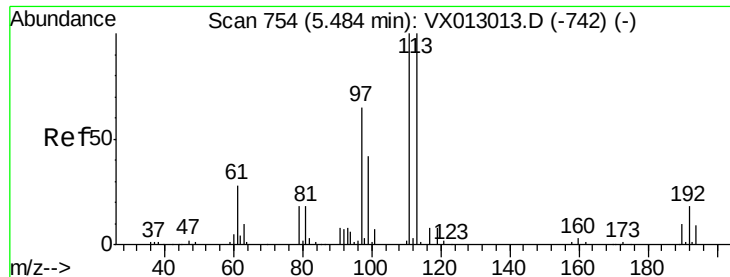
Tot Ion: 65 Resp: 106070
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013116.D
 Acq: 17 Oct 2019 18:41

Tgt Ion: 114 Resp: 280280
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.8
 88 17.5 0.0 33.8

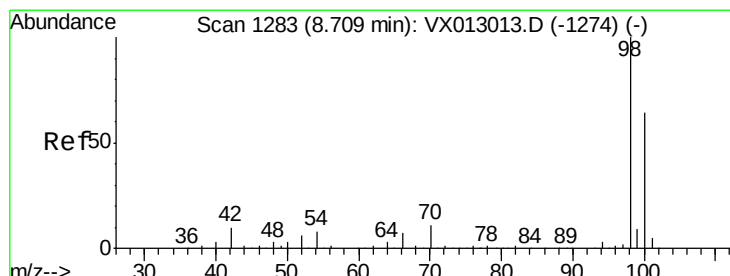
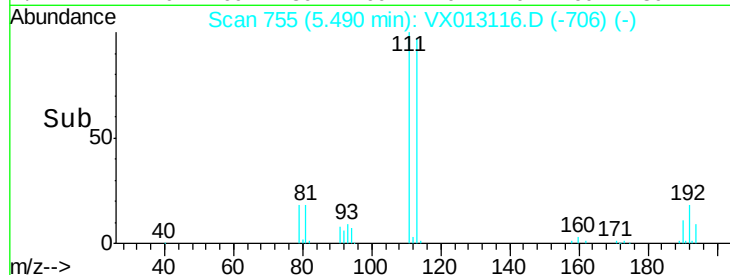
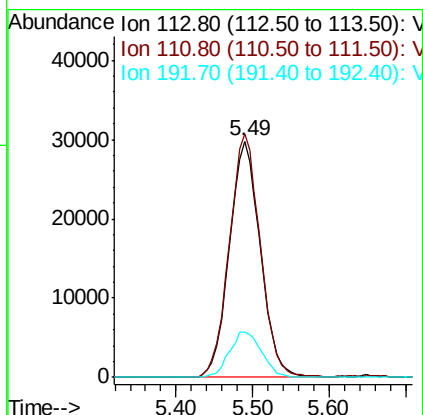
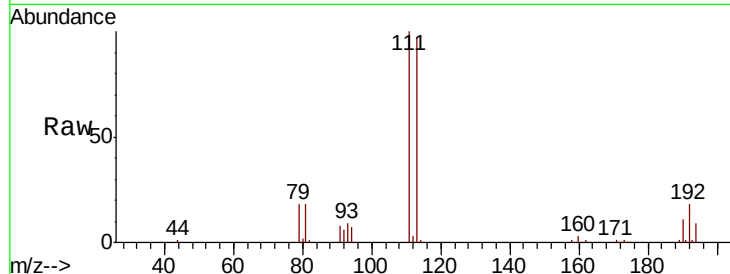




#35
 Dibromofluoromethane
 Concen: 51.830 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX013116.D
 Acq: 17 Oct 2019 18:41

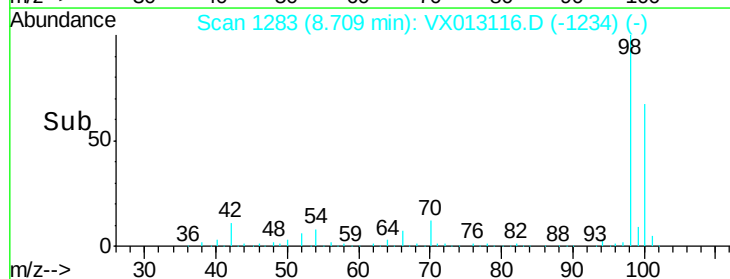
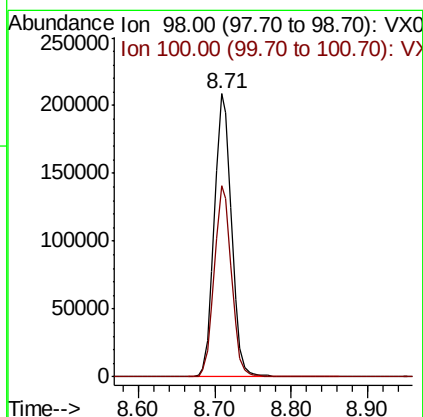
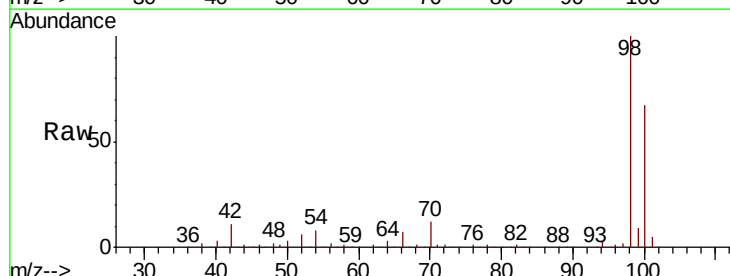
Instrument :
 MSVOA_X
 ClientSampleId :
 RB-02-SRI4

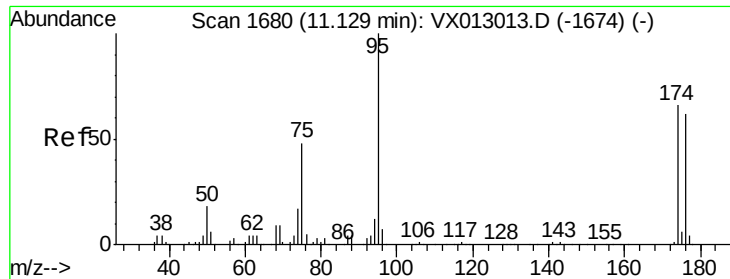
Tot Ion:113 Resp: 83377
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.2 124.8
 192 20.0 15.4 23.2



#50
 Toluene-d8
 Concen: 51.905 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX013116.D
 Acq: 17 Oct 2019 18:41

Tgt Ion: 98 Resp: 325658
 Ion Ratio Lower Upper
 98 100
 100 67.4 53.4 80.2

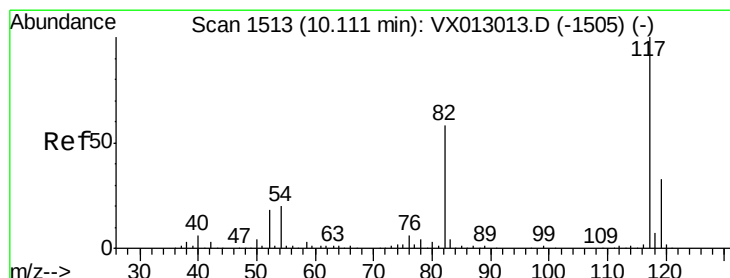
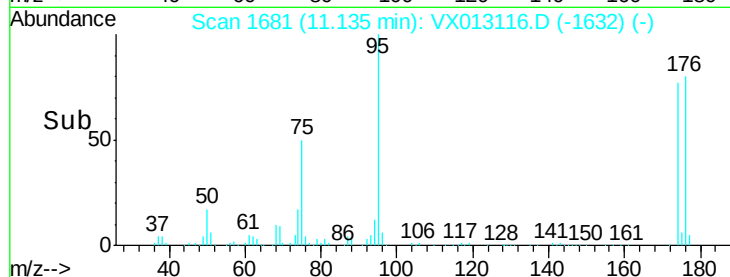
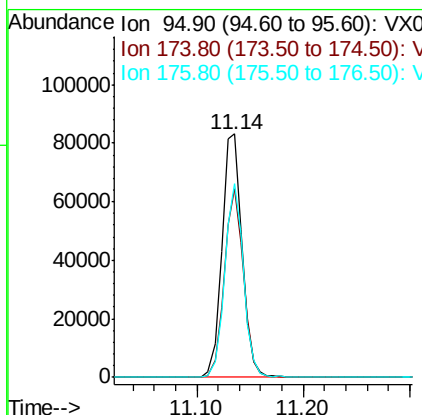
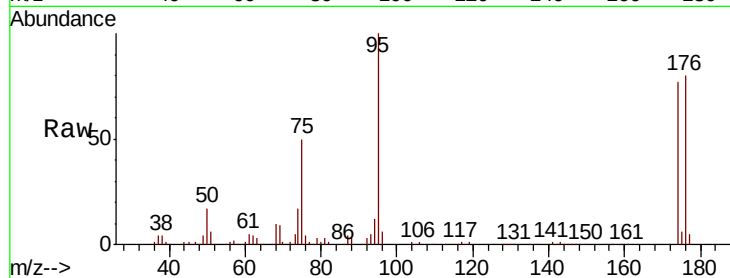




#62
4-Bromofluorobenzene
Concen: 45.145 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013116.D
Acq: 17 Oct 2019 18:41

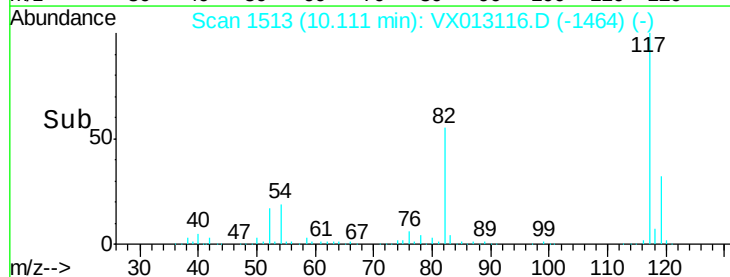
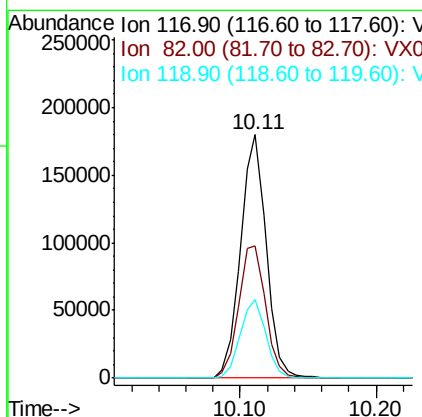
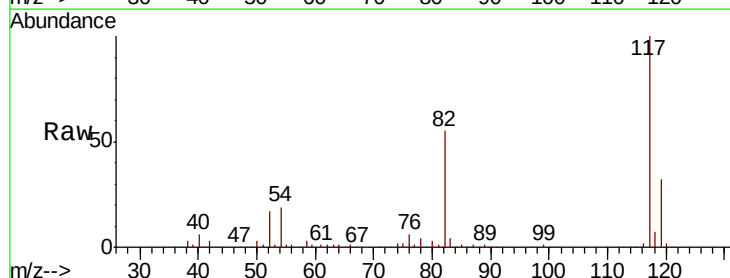
Instrument :
MSVOA_X
ClientSampled :
RB-02-SRI4

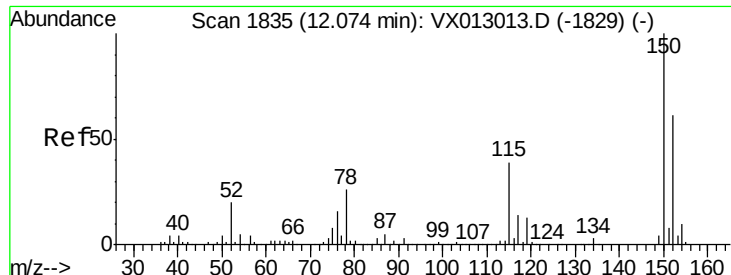
Tot Ion: 95 Resp: 110057
Ion Ratio Lower Upper
95 100
174 74.0 0.0 143.4
176 73.9 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013116.D
Acq: 17 Oct 2019 18:41

Tgt Ion: 117 Resp: 236784
Ion Ratio Lower Upper
117 100
82 54.6 44.1 66.1
119 32.2 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013116.D

Acq: 17 Oct 2019 18:41

Instrument :

MSVOA_X

ClientSampleId :

RB-02-SRI4

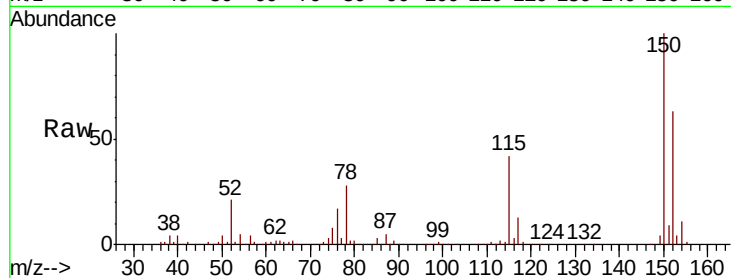
Tot Ion:152 Resp: 94893

Ion Ratio Lower Upper

152 100

115 64.6 44.5 133.5

150 156.5 0.0 353.4



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

