

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
 Data File : VX012910.D
 Acq On : 09 Oct 2019 00:26
 Operator : JC/SP
 Sample : K5190-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW10S-20191002

Quant Time: Oct 09 04:43:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

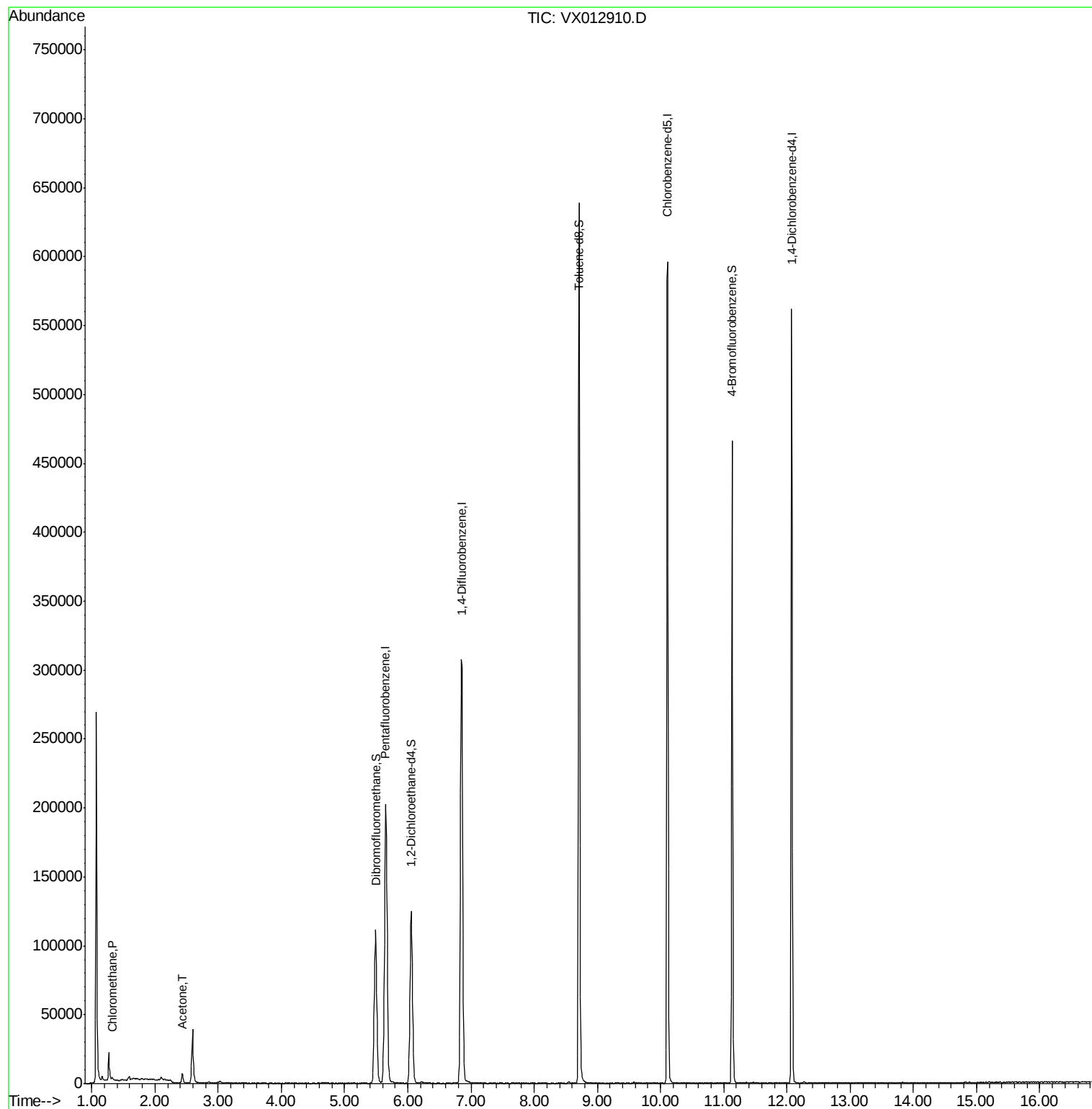
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	187498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	315034	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	275146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	109488	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122969	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
35) Dibromofluoromethane	5.49	113	93681	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
50) Toluene-d8	8.71	98	370809	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.16%	
62) 4-Bromofluorobenzene	11.14	95	131306	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
Target Compounds						
3) Chloromethane	1.32	50	1038	0.499	ug/l	97
16) Acetone	2.43	43	7066	5.720	ug/l	95

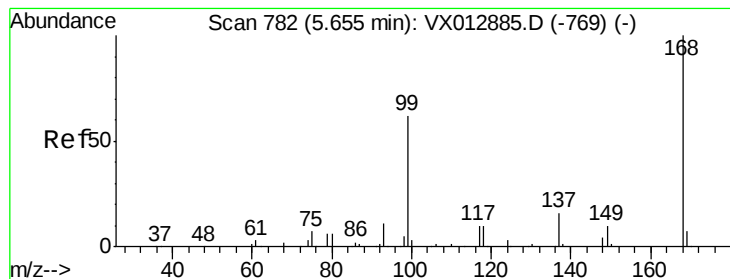
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100819\
Data File : VX012910.D
Acq On : 09 Oct 2019 00:26
Operator : JC/SP
Sample : K5190-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FC-MW10S-20191002

Quant Time: Oct 09 04:43:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 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: VX012910.D

Acq: 09 Oct 2019 00:26

Instrument :

MSVOA_X

ClientSampleId :

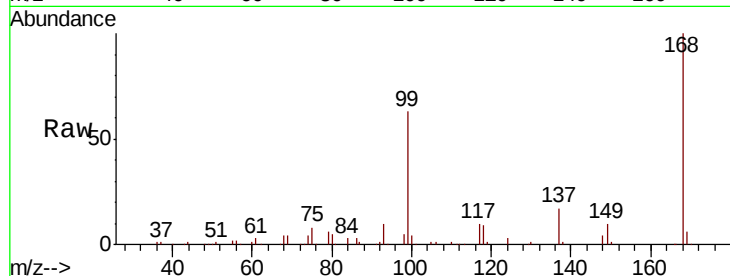
FC-MW10S-20191002

Tot Ion:168 Resp: 187498

Ion Ratio Lower Upper

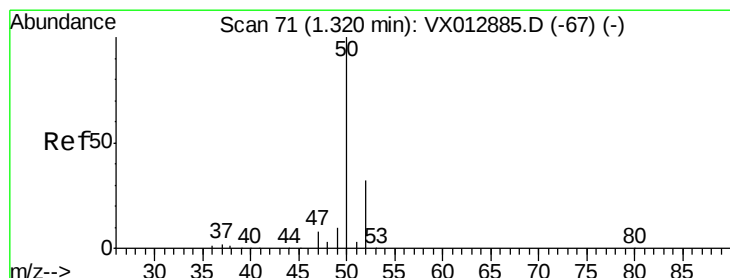
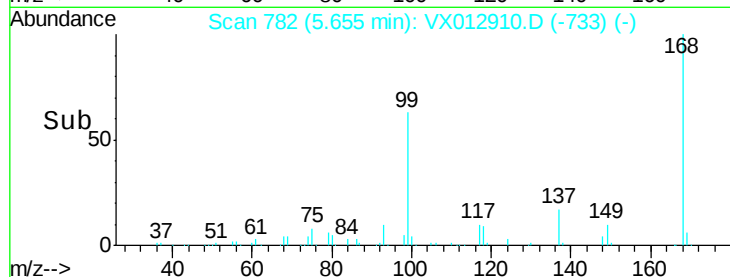
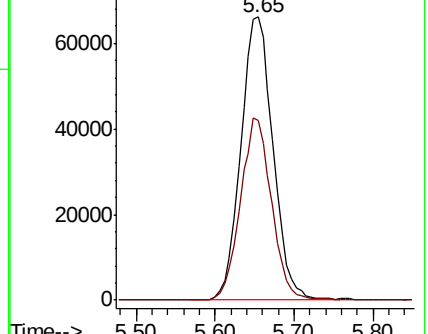
168 100

99 63.3 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.499 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX012910.D

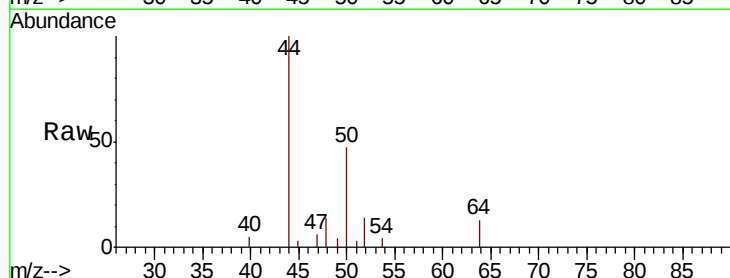
Acq: 09 Oct 2019 00:26

Tgt Ion: 50 Resp: 1038

Ion Ratio Lower Upper

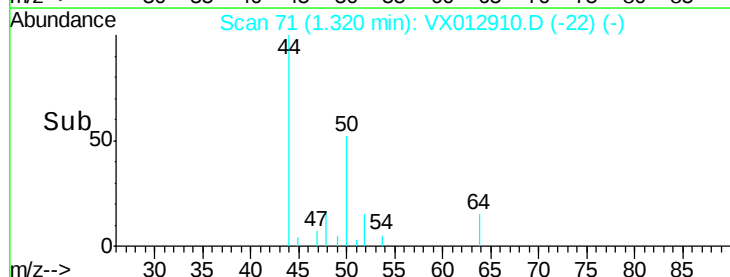
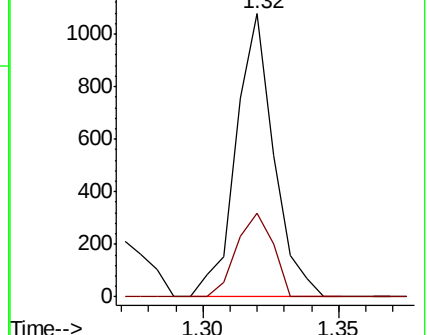
50 100

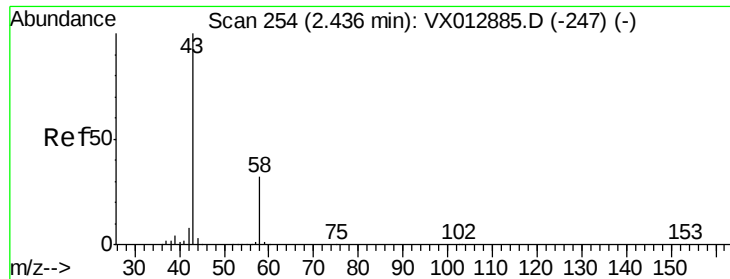
52 29.7 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#16

Acetone

Concen: 5.720 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012910.D

Acq: 09 Oct 2019 00:26

Instrument :

MSVOA_X

ClientSampleId :

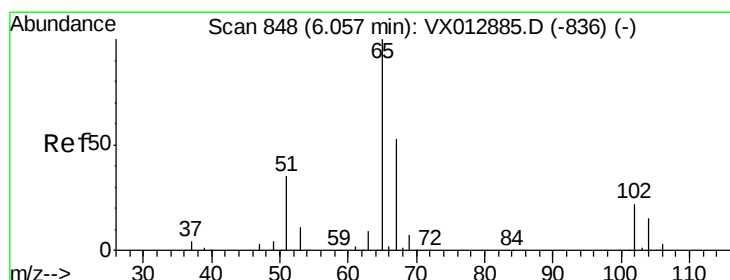
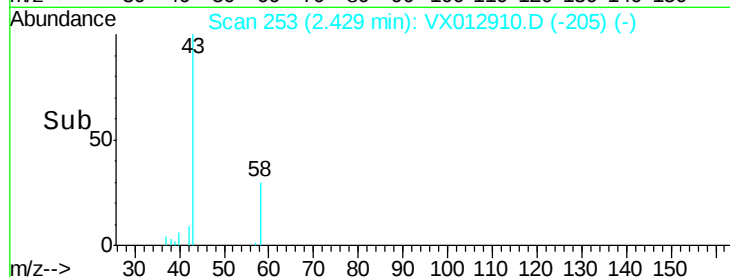
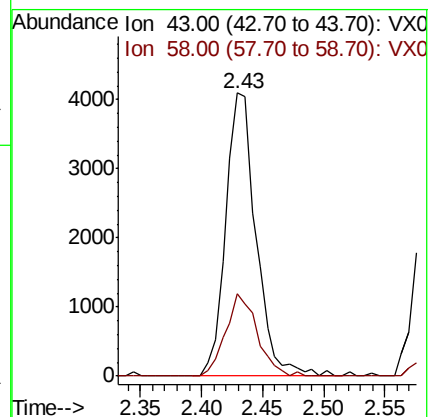
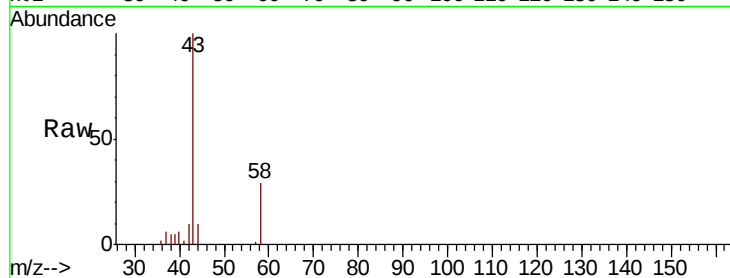
FC-MW10S-20191002

Tot Ion: 43 Resp: 7066

Ion Ratio Lower Upper

43 100

58 28.9 25.4 38.2



#33

1,2-Dichloroethane-d4

Concen: 52.473 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX012910.D

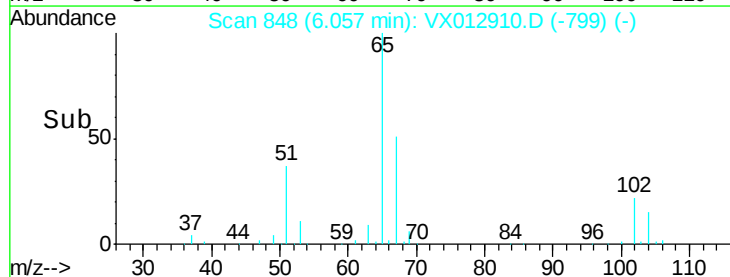
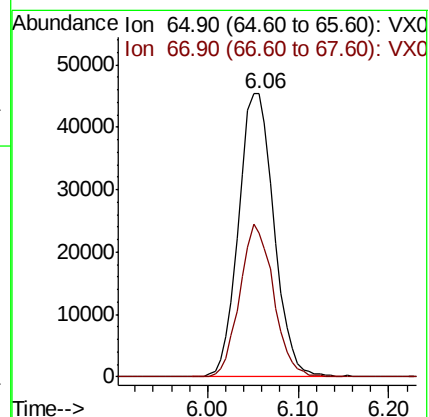
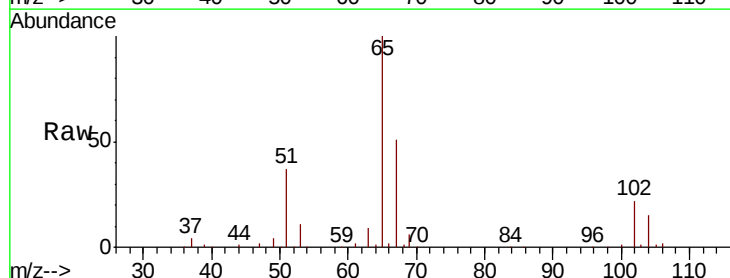
Acq: 09 Oct 2019 00:26

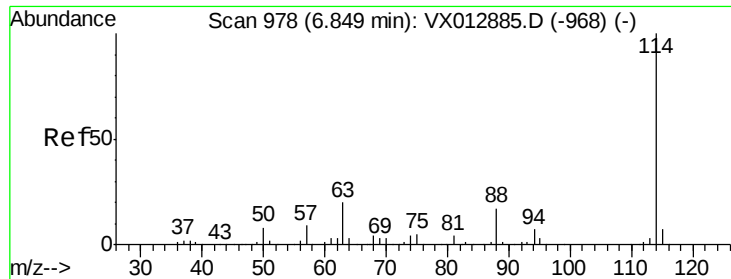
Tgt Ion: 65 Resp: 122969

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.4

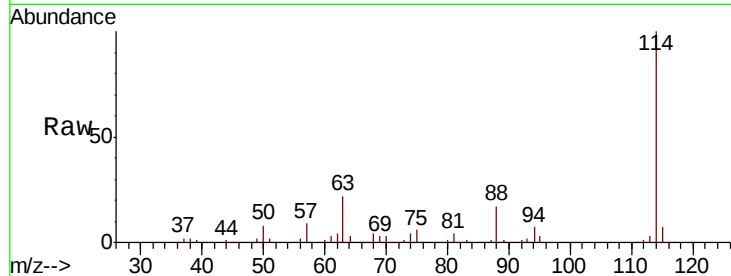




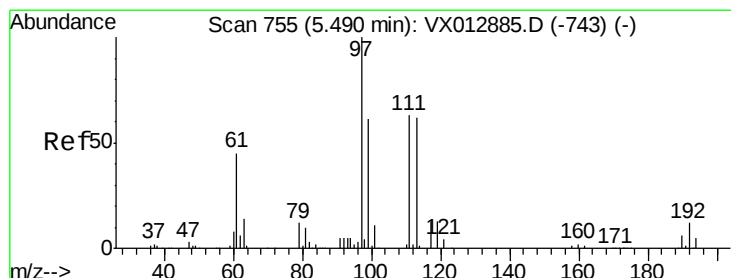
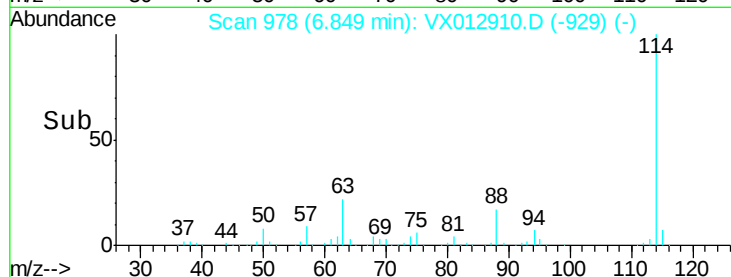
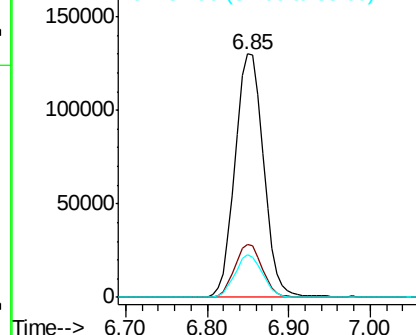
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
FC-MW10S-20191002

Tot Ion:114 Resp: 315034
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 17.3 0.0 33.8

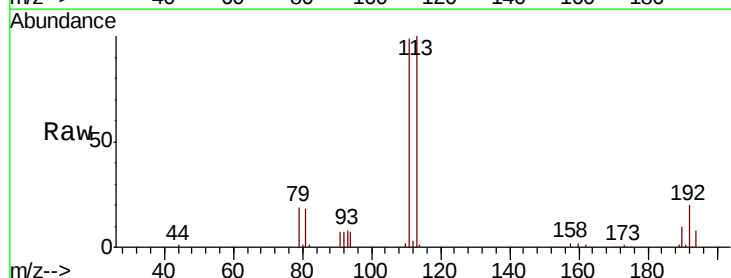


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

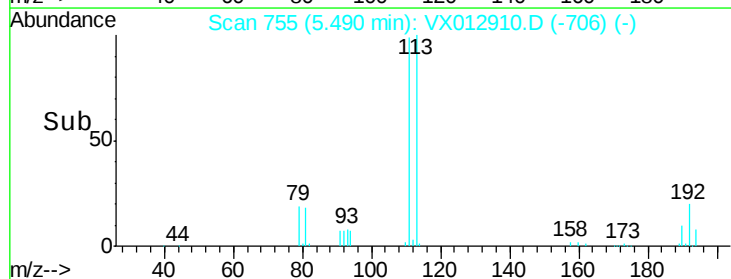
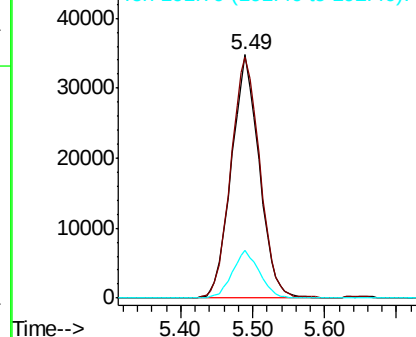


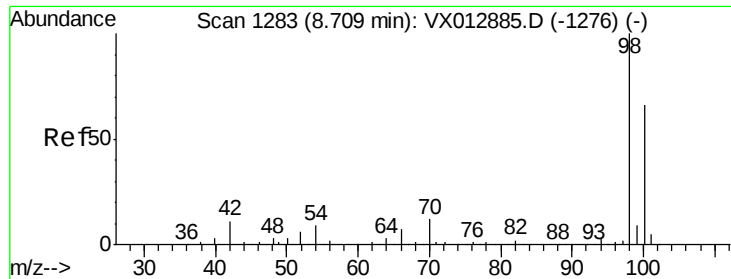
#35
Dibromofluoromethane
Concen: 51.811 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Tgt Ion:113 Resp: 93681
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 19.0 15.4 23.2



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: 52.581 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012910.D

Acq: 09 Oct 2019 00:26

Instrument :

MSVOA_X

ClientSampleId :

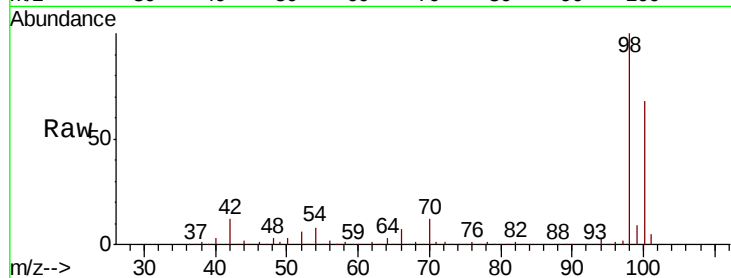
FC-MW10S-20191002

Tot Ion: 98 Resp: 370809

Ion Ratio Lower Upper

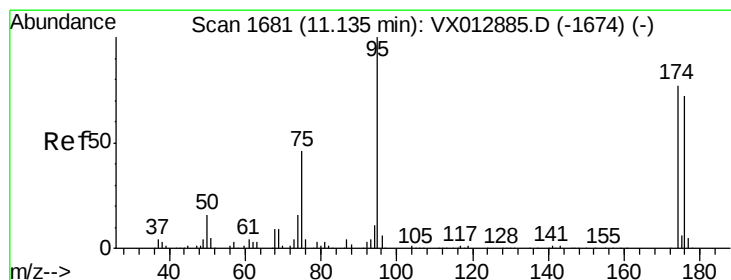
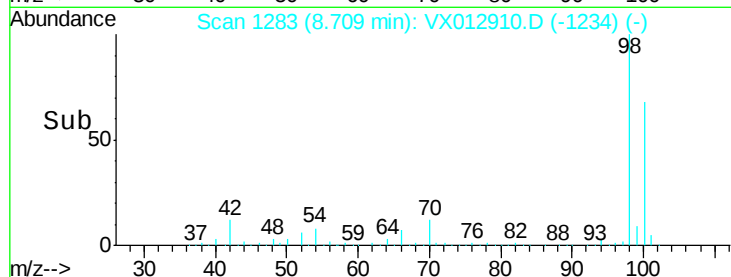
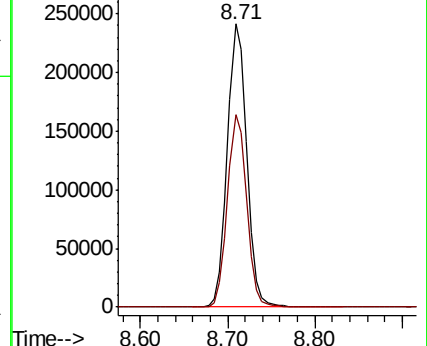
98 100

100 67.8 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 47.919 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012910.D

Acq: 09 Oct 2019 00:26

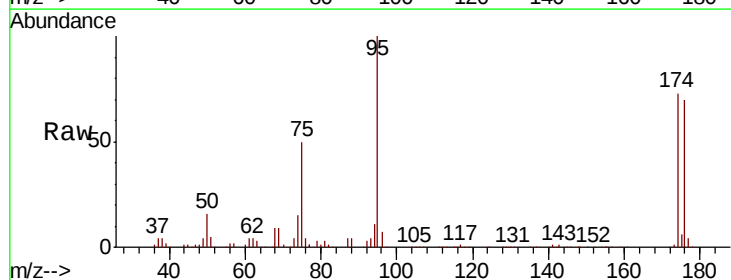
Tgt Ion: 95 Resp: 131306

Ion Ratio Lower Upper

95 100

174 70.6 0.0 143.4

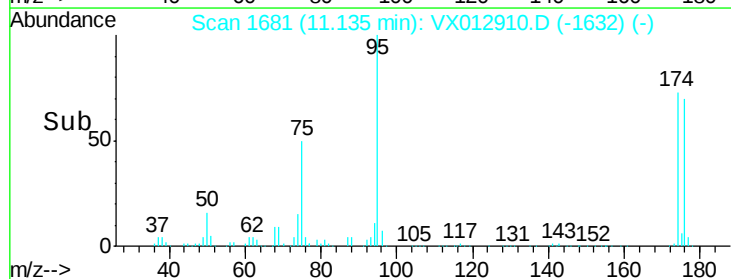
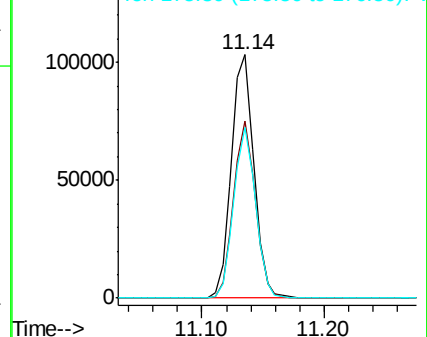
176 68.0 0.0 136.0

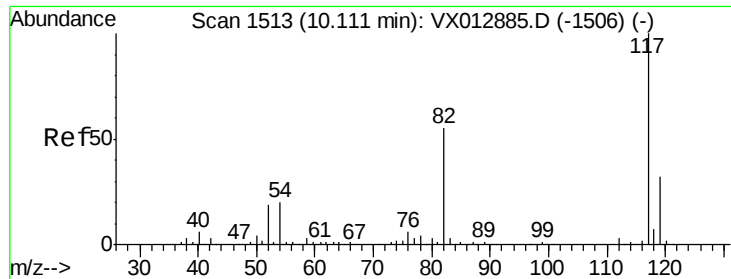


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

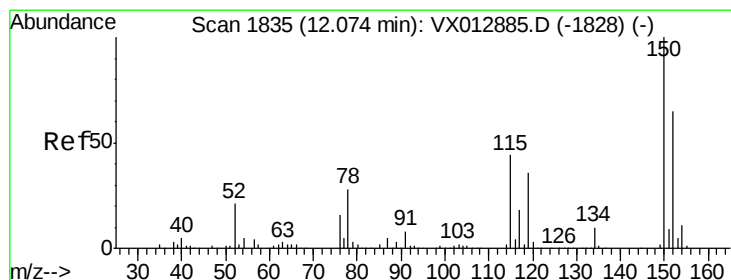
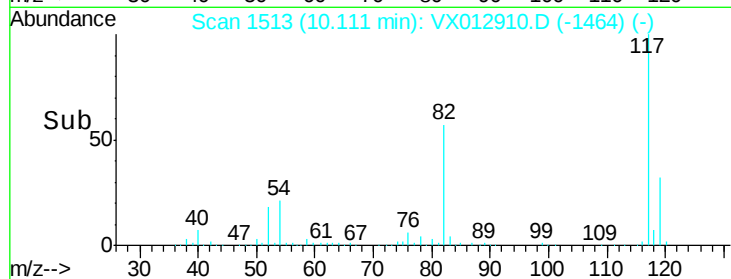
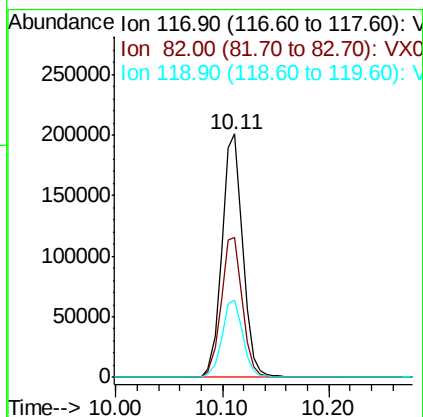
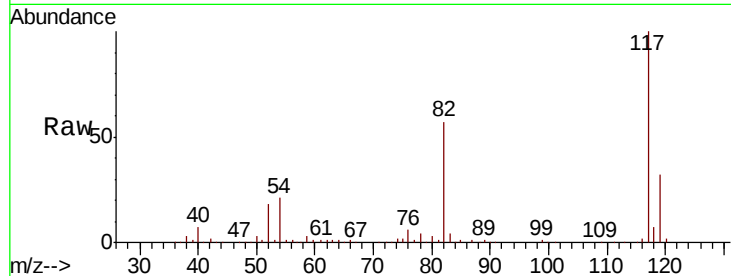




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
FC-MW10S-20191002

Tot Ion:117 Resp: 275146
Ion Ratio Lower Upper
117 100
82 57.3 44.1 66.1
119 31.7 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: VX012910.D
Acq: 09 Oct 2019 00:26

Tgt Ion:152 Resp: 109488
Ion Ratio Lower Upper
152 100
115 63.9 44.5 133.5
150 158.1 0.0 353.4

