

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070219\
 Data File : VX010626.D
 Acq On : 02 Jul 2019 18:44
 Operator : JC/SP
 Sample : K3641-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FM-5210

Quant Time: Jul 03 04:02:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

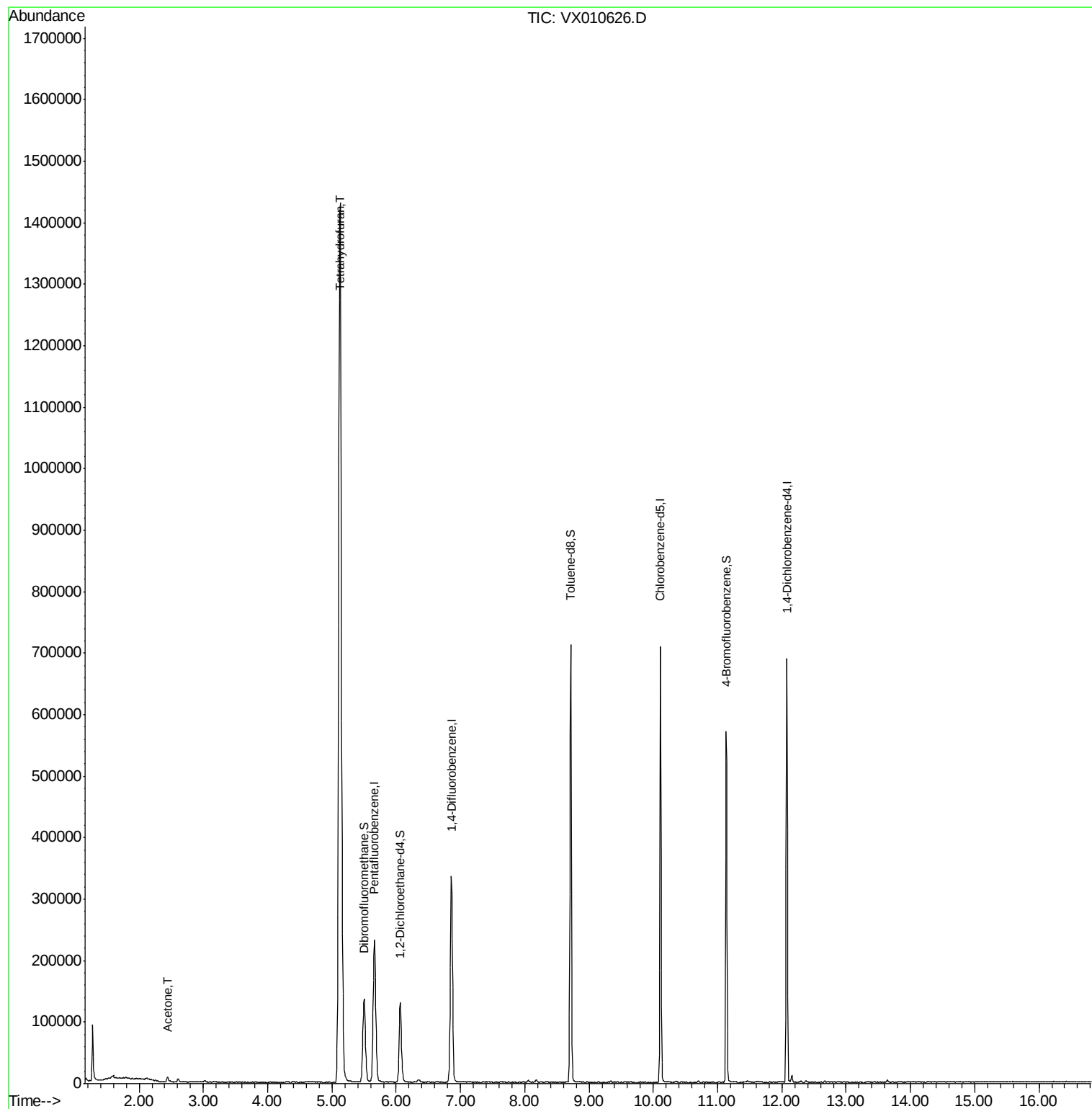
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	242609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	368011	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	332456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	153064	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	117910	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
35) Dibromofluoromethane	5.50	113	113669	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
50) Toluene-d8	8.71	98	434647	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
62) 4-Bromofluorobenzene	11.13	95	143952	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
Target Compounds						
16) Acetone	2.44	43	9647	8.462	ug/l	99
29) Tetrahydrofuran	5.13	42	1317158	1271.628	ug/l	97

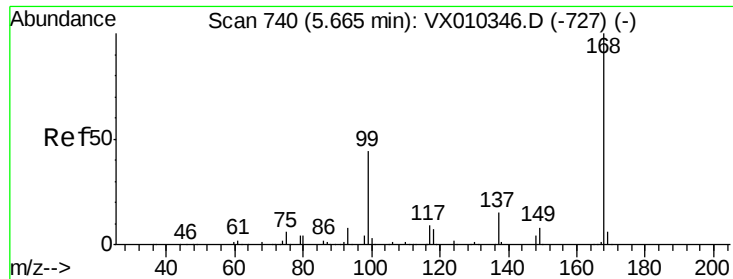
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010626.D

Acq: 02 Jul 2019 18:44

Instrument :

MSVOA_X

ClientSampleId :

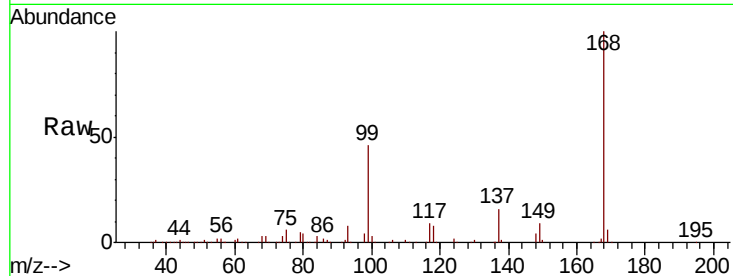
FM-5210

Tot Ion:168 Resp: 242609

Ion Ratio Lower Upper

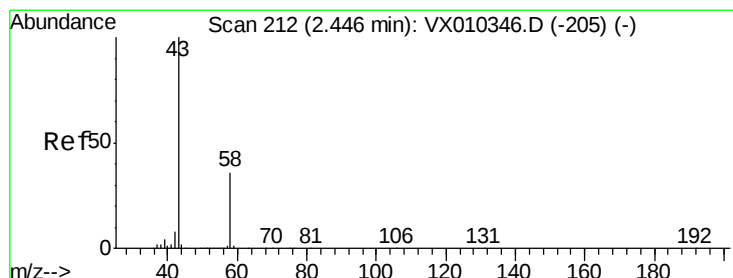
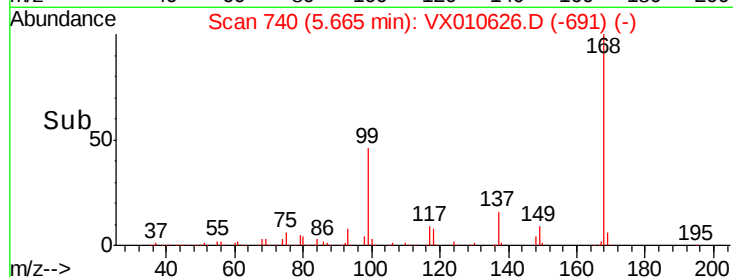
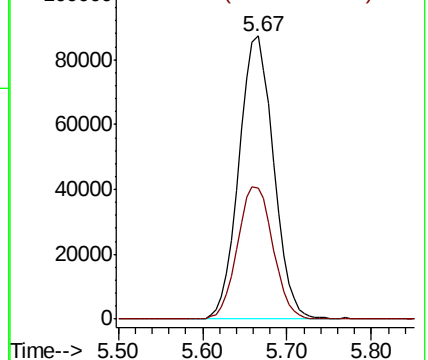
168 100

99 46.3 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.462 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010626.D

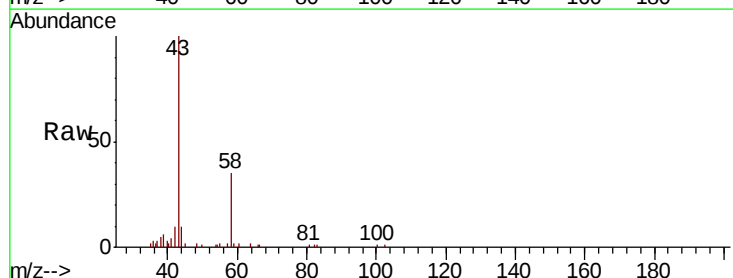
Acq: 02 Jul 2019 18:44

Tgt Ion: 43 Resp: 9647

Ion Ratio Lower Upper

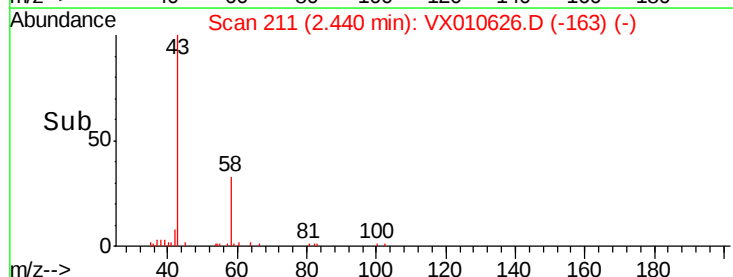
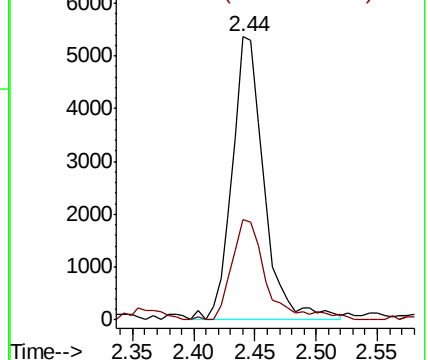
43 100

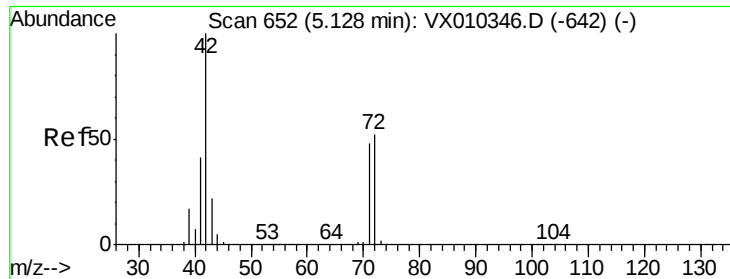
58 35.2 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

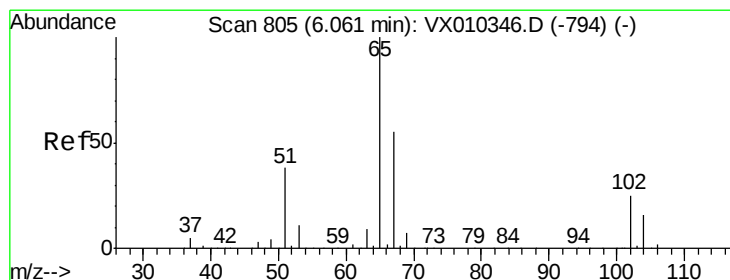
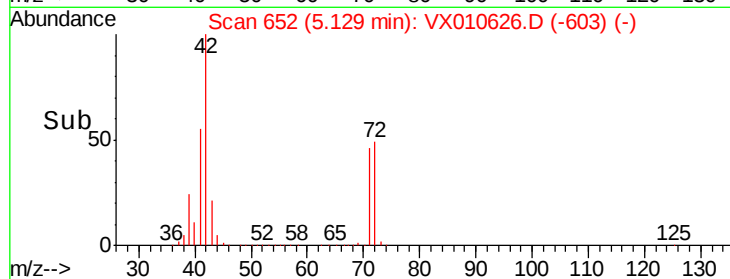
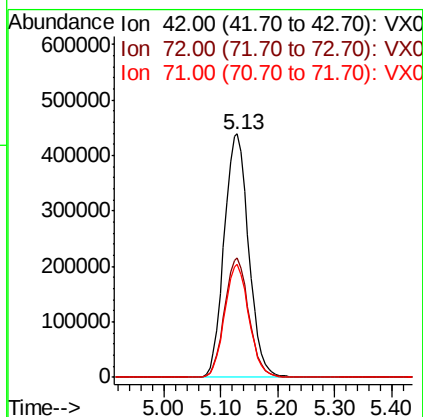
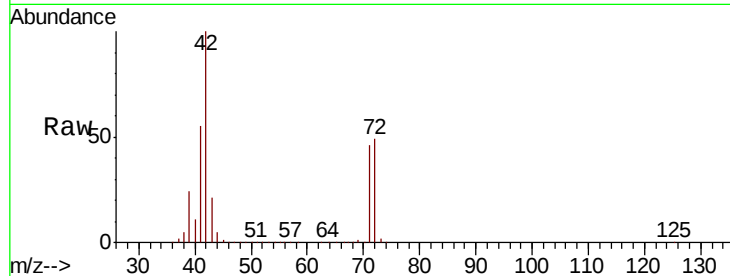




#29
Tetrahydrofuran
Concen: 1271.628 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX010626.D
Acq: 02 Jul 2019 18:44

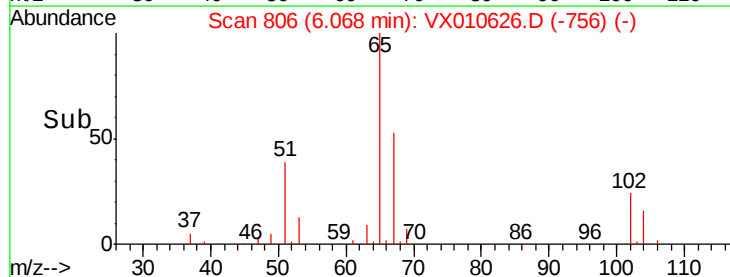
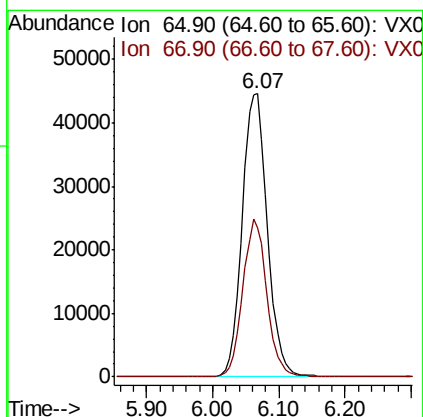
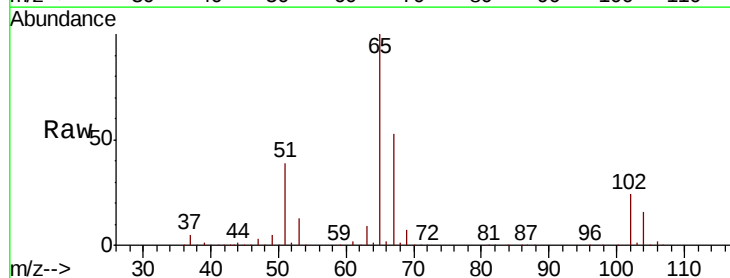
Instrument :
MSVOA_X
ClientSampled :
FM-5210

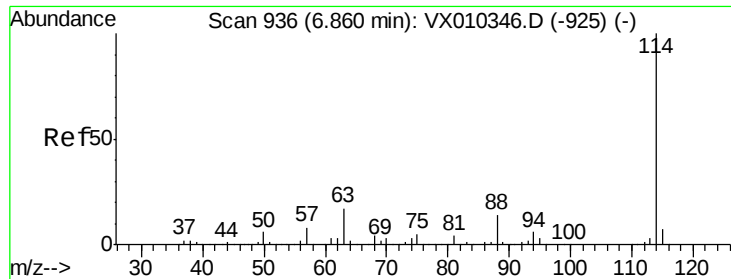
Tot Ion: 42 Resp: 1317158
Ion Ratio Lower Upper
42 100
72 48.5 40.6 60.8
71 45.9 37.8 56.8



#33
1,2-Dichloroethane-d4
Concen: 51.835 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX010626.D
Acq: 02 Jul 2019 18:44

Tgt Ion: 65 Resp: 117910
Ion Ratio Lower Upper
65 100
67 53.3 0.0 110.2

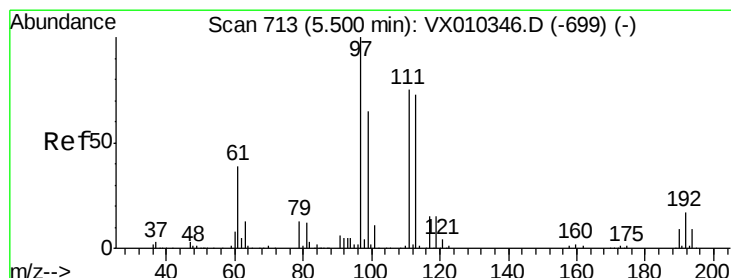
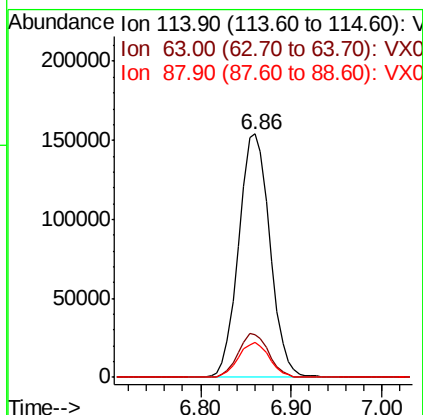
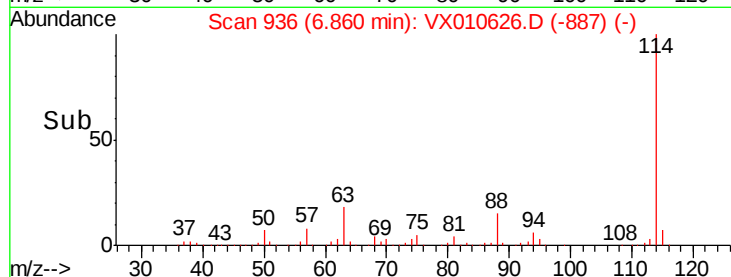
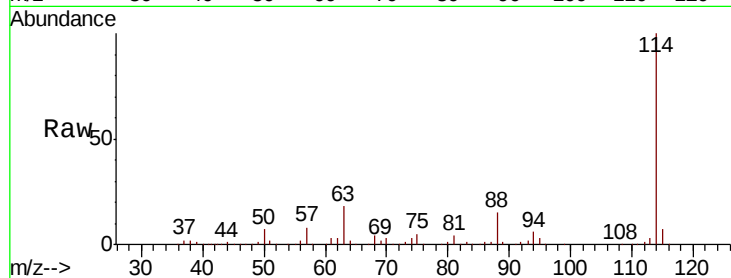




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010626.D
Acq: 02 Jul 2019 18:44

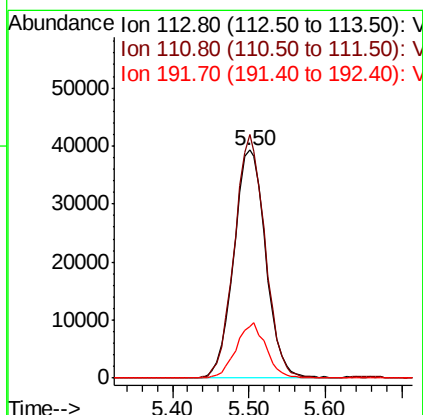
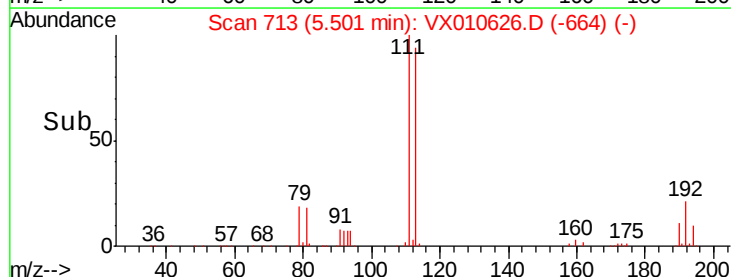
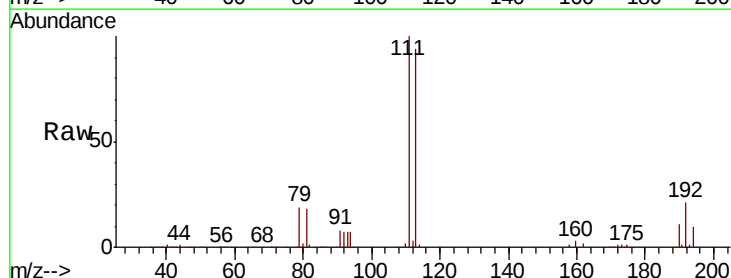
Instrument :
MSVOA_X
ClientSampleId :
FM-5210

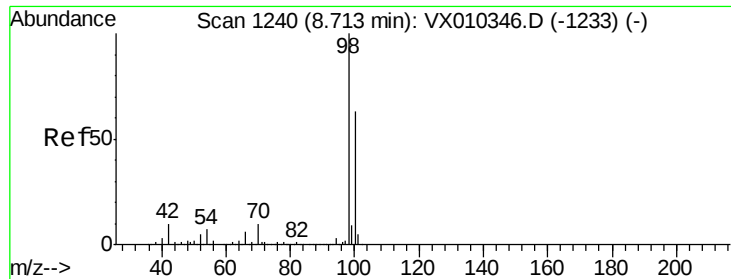
Tot Ion:114 Resp: 368011
Ion Ratio Lower Upper
114 100
63 17.6 0.0 33.8
88 14.6 0.0 27.6



#35
Dibromofluoromethane
Concen: 50.483 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010626.D
Acq: 02 Jul 2019 18:44

Tgt Ion:113 Resp: 113669
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 22.7 18.6 27.8

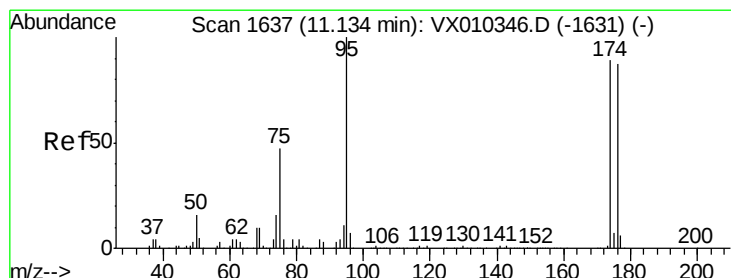
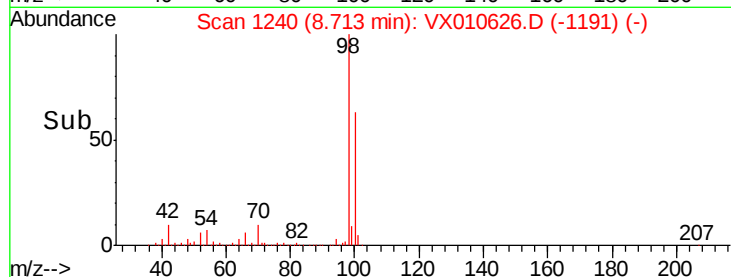
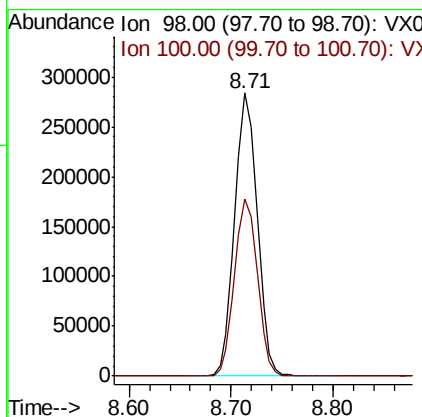
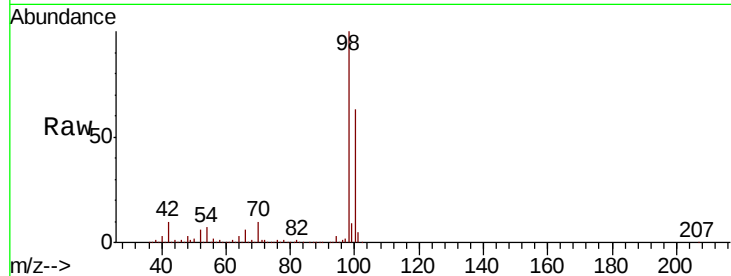




#50
Toluene-d8
Concen: 50.457 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010626.D
Acq: 02 Jul 2019 18:44

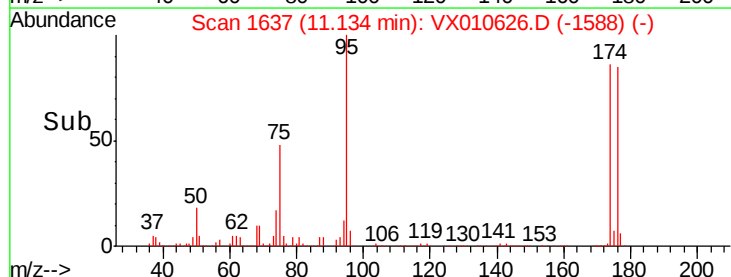
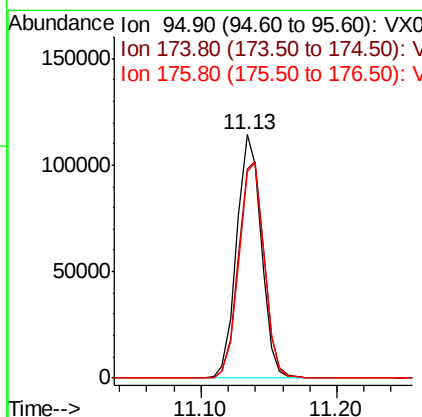
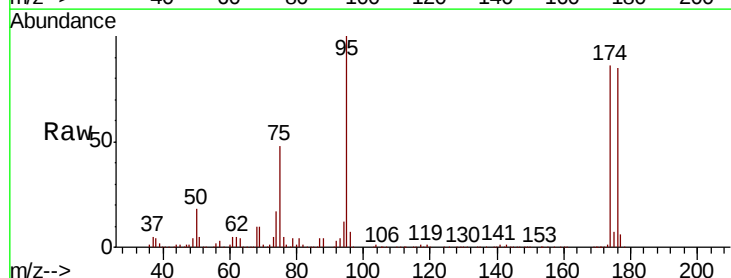
Instrument :
MSVOA_X
ClientSampled :
FM-5210

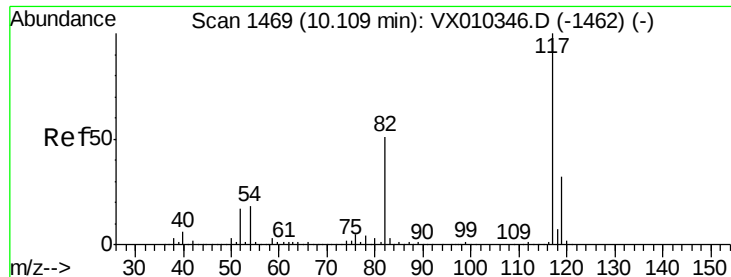
Tot Ion: 98 Resp: 434647
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.287 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010626.D
Acq: 02 Jul 2019 18:44

Tgt Ion: 95 Resp: 143952
Ion Ratio Lower Upper
95 100
174 92.5 0.0 187.6
176 90.6 0.0 184.0

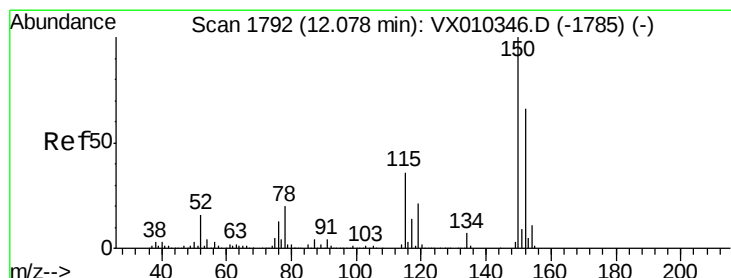
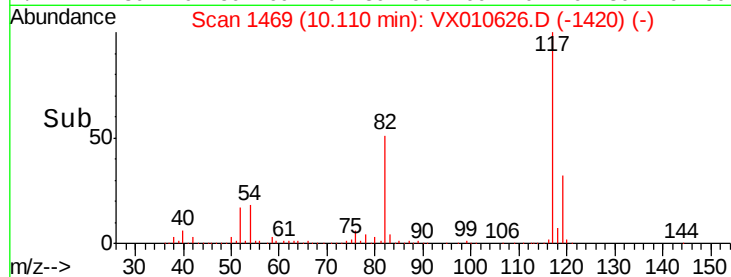
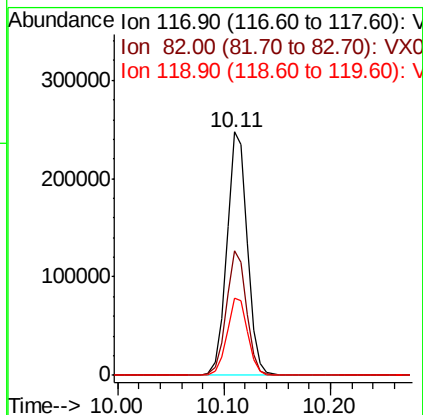
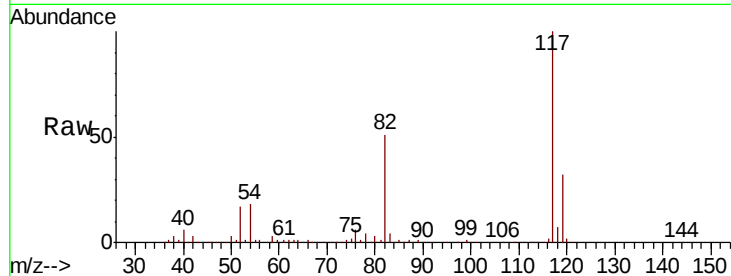




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010626.D
Acq: 02 Jul 2019 18:44

Instrument :
MSVOA_X
ClientSampled :
FM-5210

Tot Ion:117 Resp: 332456
Ion Ratio Lower Upper
117 100
82 51.3 41.2 61.8
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010626.D
Acq: 02 Jul 2019 18:44

Tgt Ion:152 Resp: 153064
Ion Ratio Lower Upper
152 100
115 53.7 38.6 115.7
150 155.8 0.0 347.4

