

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050919\
 Data File : VX009424.D
 Acq On : 09 May 2019 13:51
 Operator : JC/SP
 Sample : K2748-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Quant Time: May 10 07:40:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

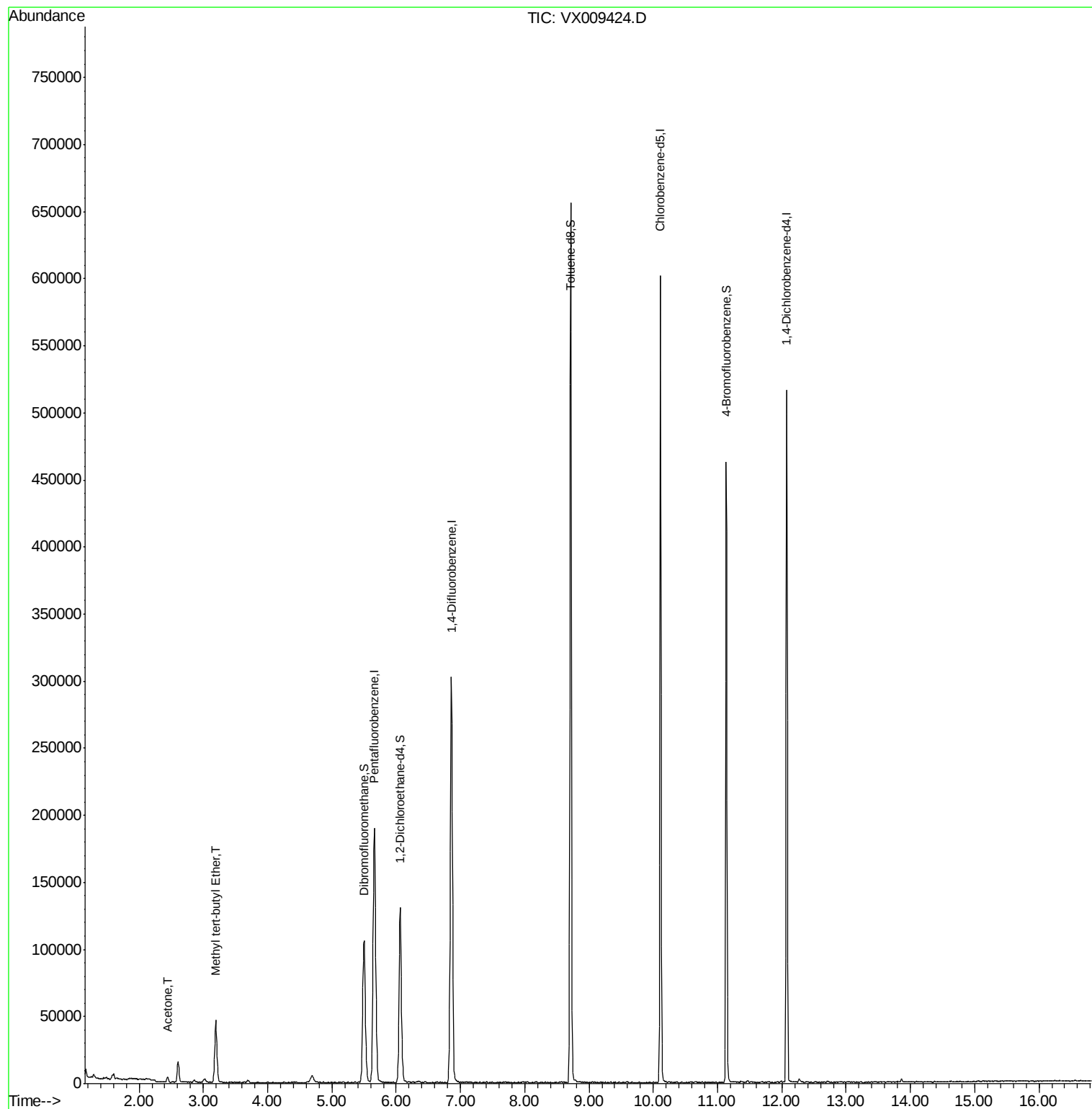
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	186577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	299302	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	258221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121859	47.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.68%	
35) Dibromofluoromethane	5.50	113	91644	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
50) Toluene-d8	8.71	98	372660	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
62) 4-Bromofluorobenzene	11.13	95	118428	42.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.82%	
Target Compounds						
16) Acetone	2.44	43	4735	3.462	ug/l	97
19) Methyl tert-butyl Ether	3.20	73	49948	7.347	ug/l	98

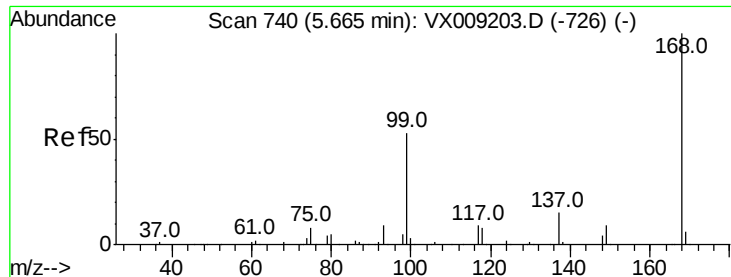
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009424.D

Acq: 09 May 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

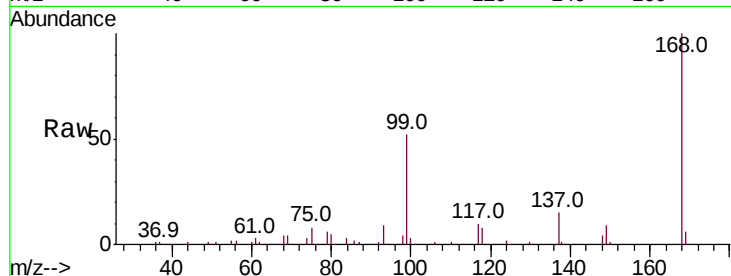
MW-7

Tot Ion:168 Resp: 186577

Ion Ratio Lower Upper

168 100

99 52.3 42.3 63.5

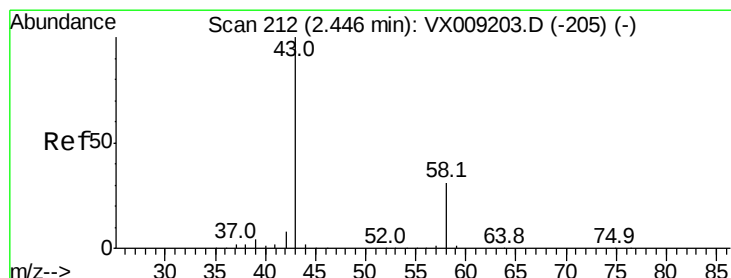
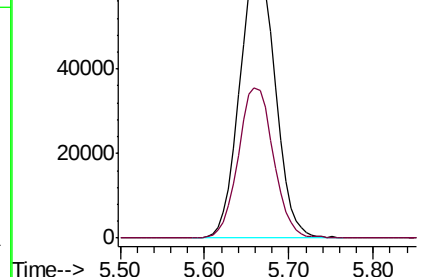
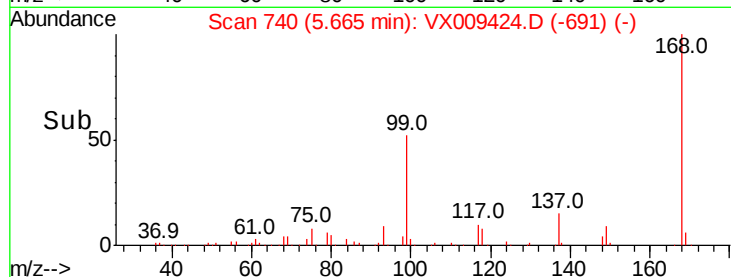


Abundance Ion 167.90 (167.60 to 168.60): VX009203.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX009203.D (-726) (-)

5.67

Time-->



#16

Acetone

Concen: 3.462 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009424.D

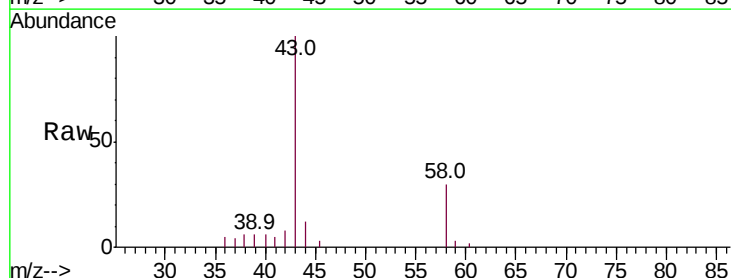
Acq: 09 May 2019 13:51

Tgt Ion: 43 Resp: 4735

Ion Ratio Lower Upper

43 100

58 29.7 24.9 37.3

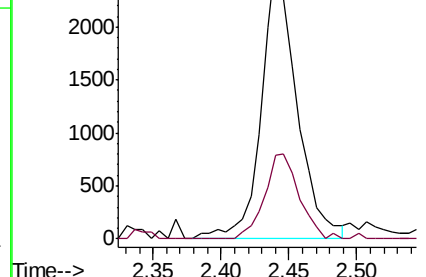
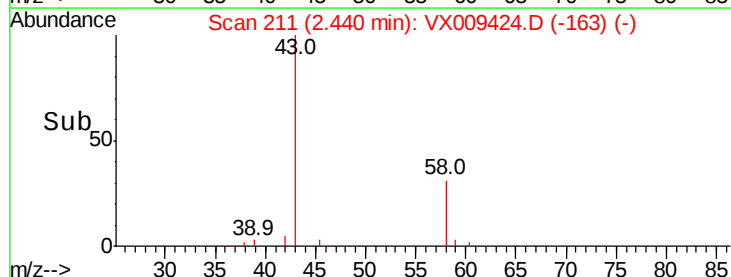


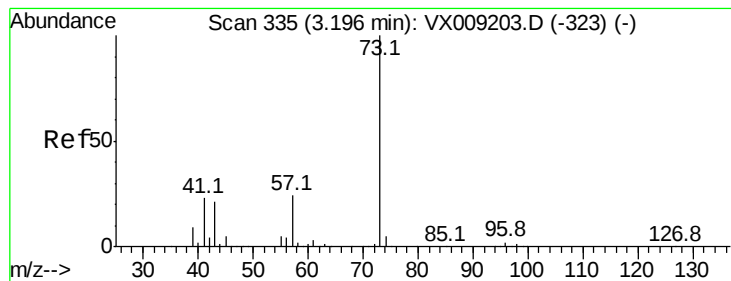
Abundance Ion 43.00 (42.70 to 43.70): VX009203.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX009203.D (-205) (-)

2.44

Time-->



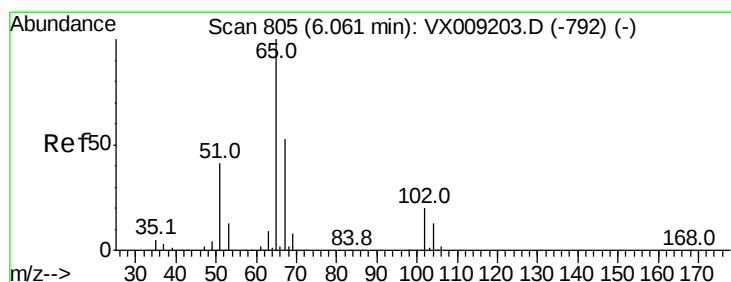
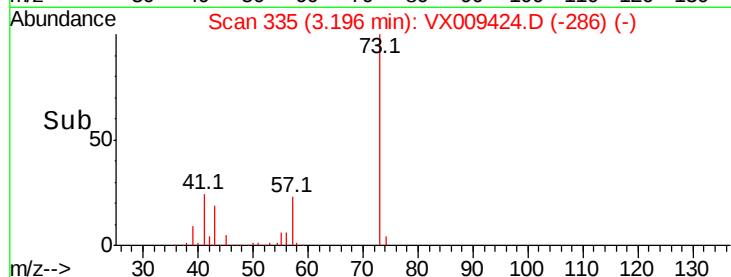
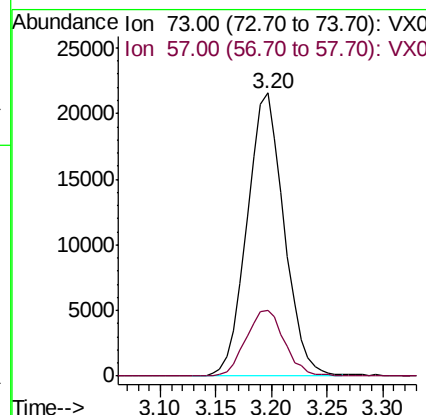
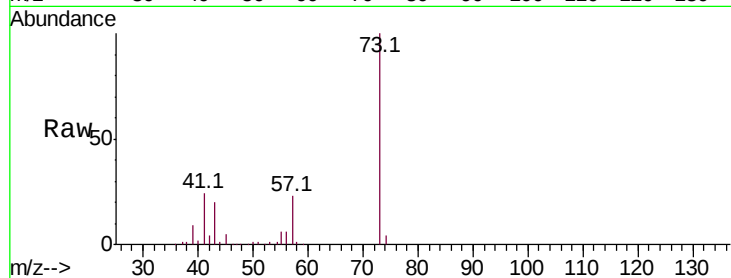


#19

Methvl tert-butvl Ether
 Concen: 7.347 ug/l
 RT: 3.20 min Scan# 335
 Delta R.T. 0.00 min
 Lab File: VX009424.D
 Acq: 09 May 2019 13:51

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

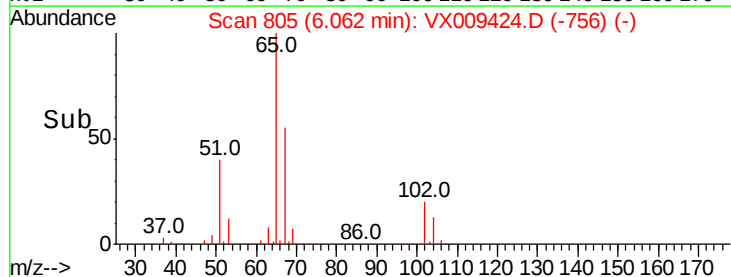
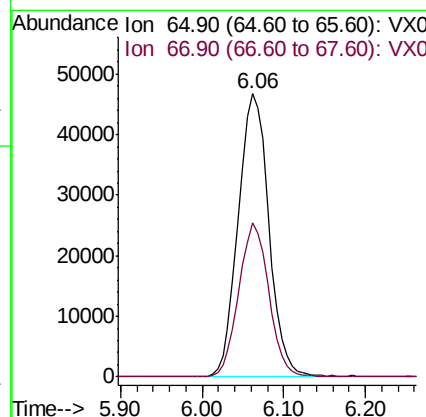
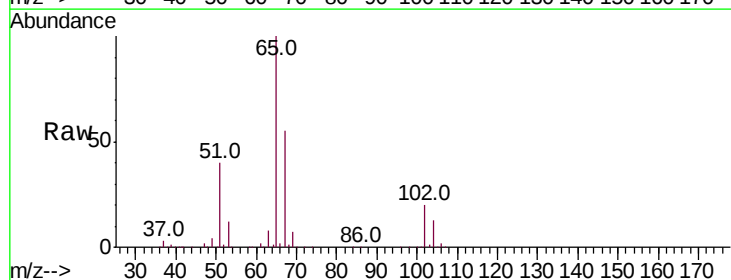
Tot Ion: 73 Resp: 49948
 Ion Ratio Lower Upper
 73 100
 57 23.3 19.3 28.9

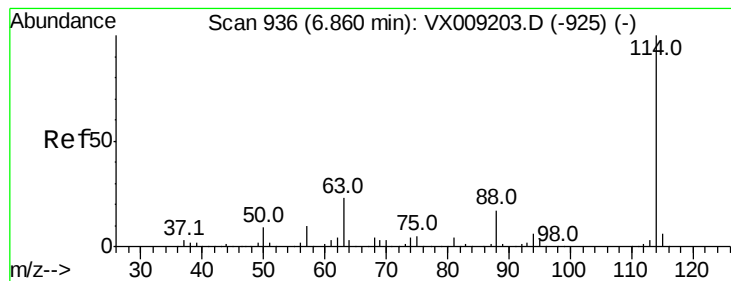


#33

1,2-Dichloroethane-d4
 Concen: 47.844 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009424.D
 Acq: 09 May 2019 13:51

Tgt Ion: 65 Resp: 121859
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009424.D

Acq: 09 May 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

MW-7

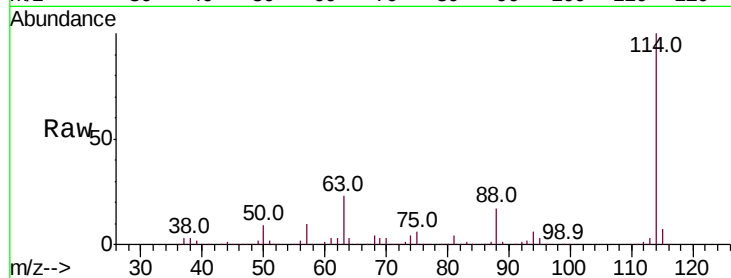
Tot Ion:114 Resp: 299302

Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.6

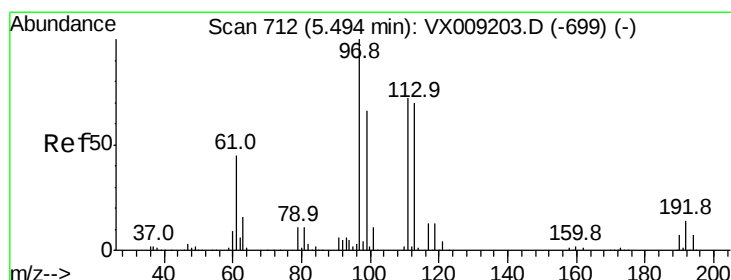
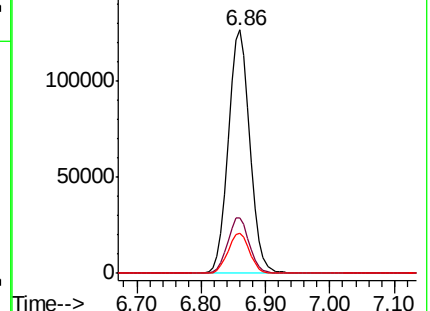
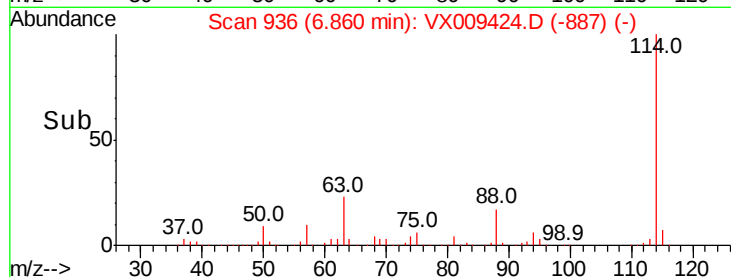
88 16.6 0.0 33.2



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: 48.707 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009424.D

Acq: 09 May 2019 13:51

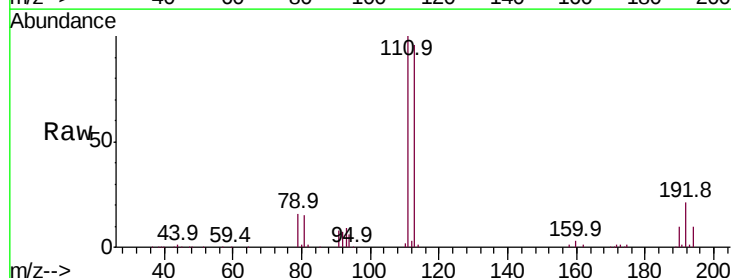
Tgt Ion:113 Resp: 91644

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

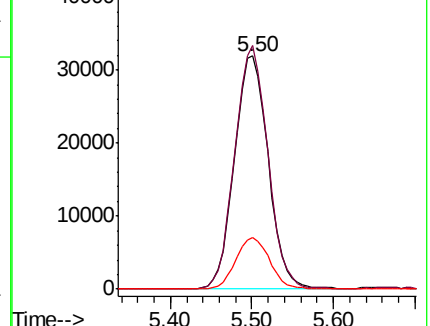
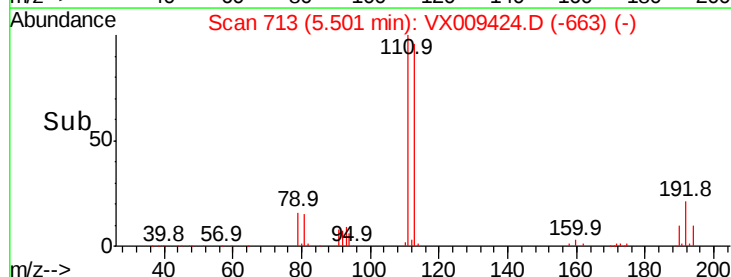
192 22.1 17.0 25.6

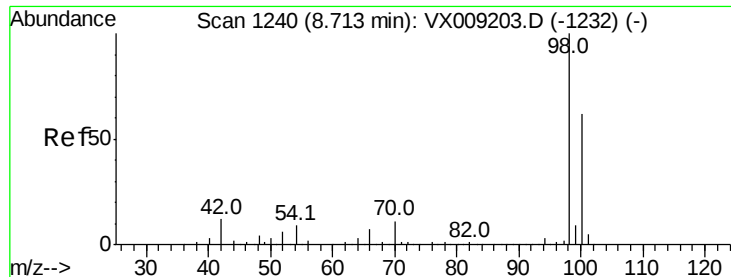


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

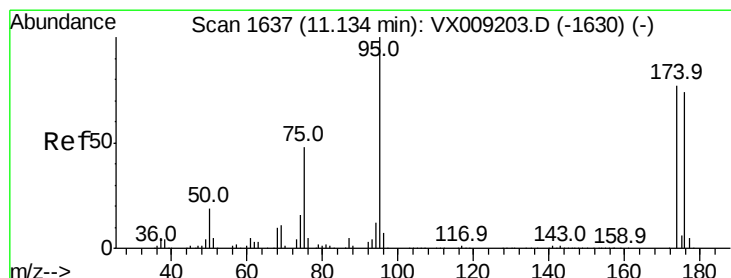
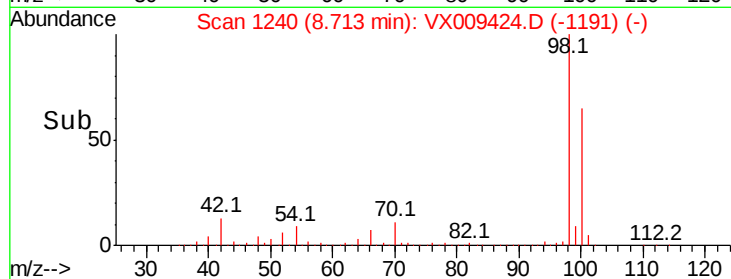
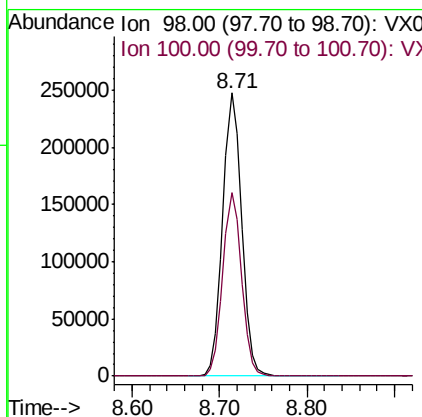
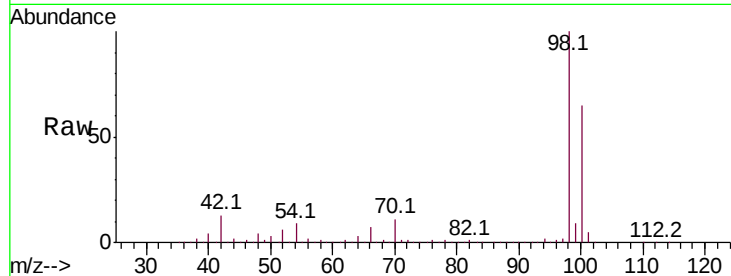




#50
Toluene-d8
Concen: 49.059 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009424.D
Acq: 09 May 2019 13:51

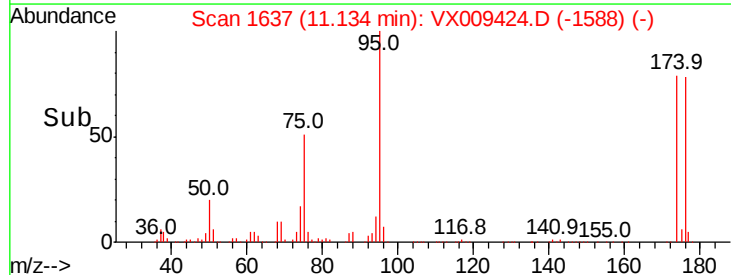
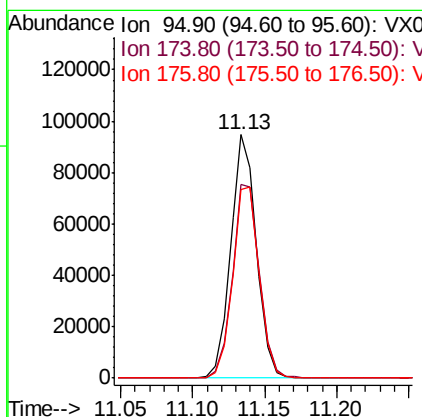
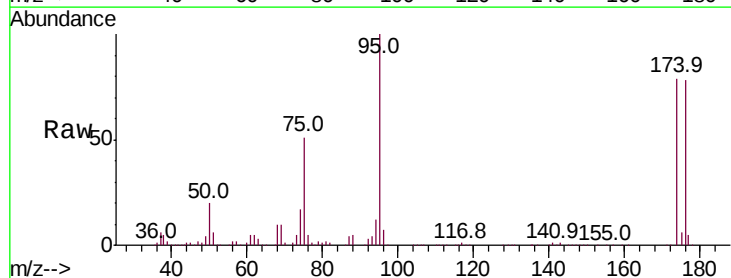
Instrument :
MSVOA_X
ClientSampled :
MW-7

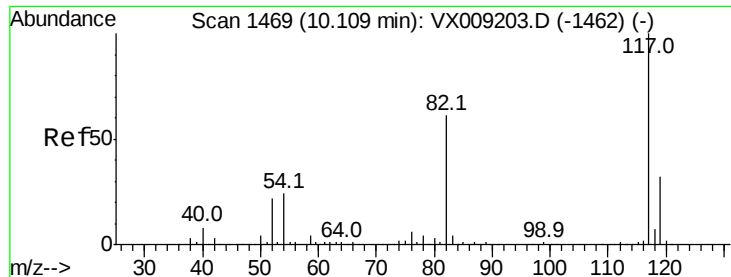
Tot Ion: 98 Resp: 372660
Ion Ratio Lower Upper
98 100
100 64.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.906 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009424.D
Acq: 09 May 2019 13:51

Tgt Ion: 95 Resp: 118428
Ion Ratio Lower Upper
95 100
174 83.5 0.0 161.6
176 81.5 0.0 159.2

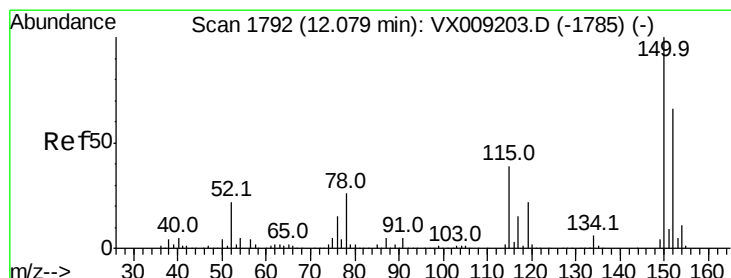
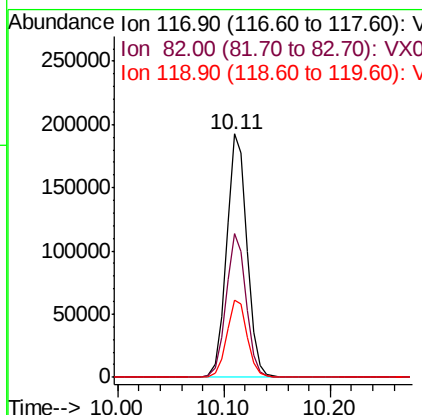
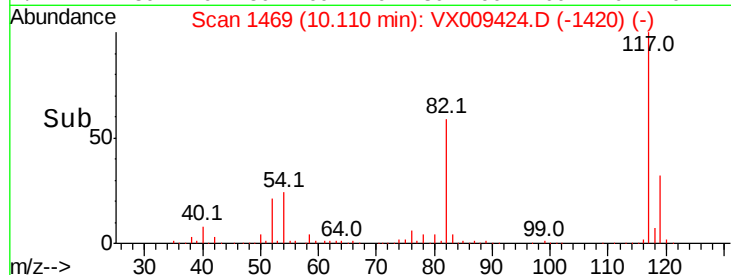
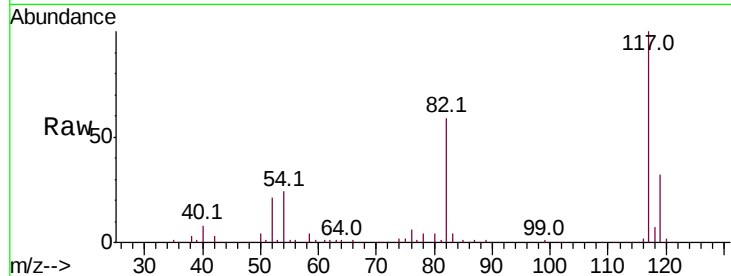




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX009424.D
 Acq: 09 May 2019 13:51

Instrument :
 MSVOA_X
 ClientSampled :
 MW-7

Tot Ion:117 Resp: 258221
 Ion Ratio Lower Upper
 117 100
 82 59.3 48.8 73.2
 119 31.9 25.8 38.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009424.D
 Acq: 09 May 2019 13:51

Tgt Ion:152 Resp: 106801
 Ion Ratio Lower Upper
 152 100
 115 58.0 41.2 123.6
 150 156.1 0.0 346.4

