

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071519\
 Data File : VX010871.D
 Acq On : 15 Jul 2019 09:52
 Operator : JC/SP
 Sample : VX0715WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBL01

Quant Time: Jul 16 02:12:37 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	5.66	168	240671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	378495	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	337948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	155198	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	127721	56.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.20%	
35) Dibromofluoromethane	5.49	113	118716	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
50) Toluene-d8	8.71	98	443574	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
62) 4-Bromofluorobenzene	11.13	95	153495	47.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.98%	

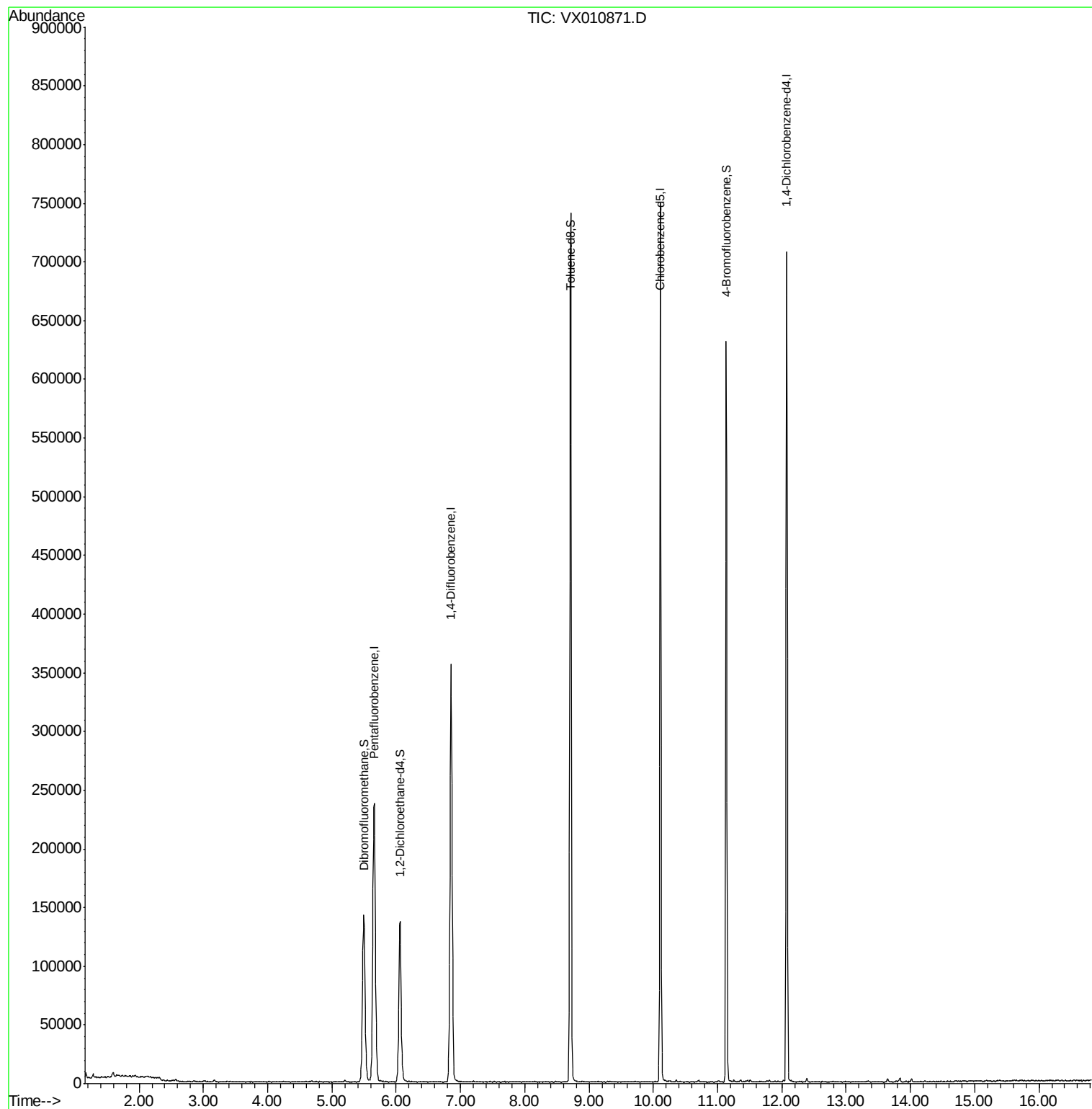
Target Compounds	Qvalue

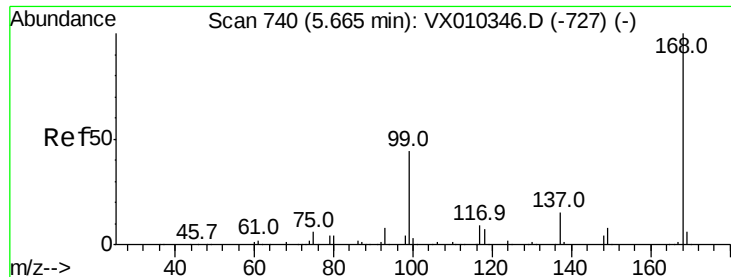
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010871.D

Acq: 15 Jul 2019 09:52

Instrument :

MSVOA_X

ClientSampled :

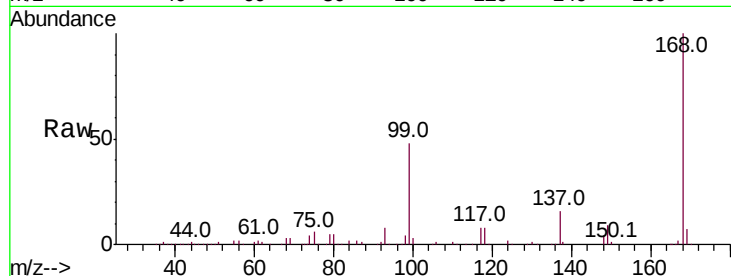
VX0715WBL01

Tot Ion:168 Resp: 240671

Ion Ratio Lower Upper

168 100

99 48.0 35.5 53.3

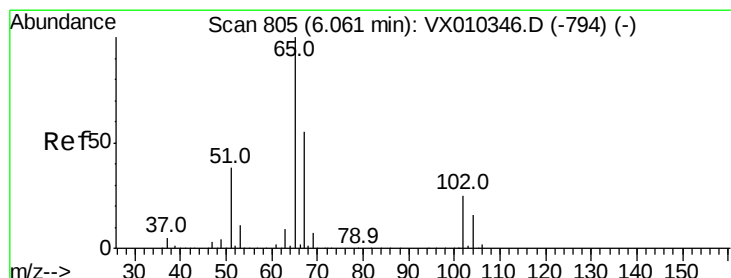
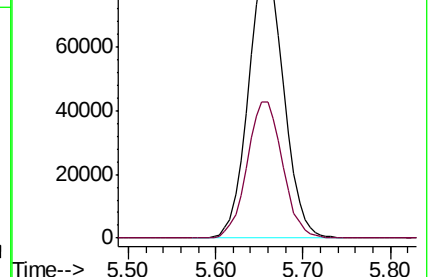
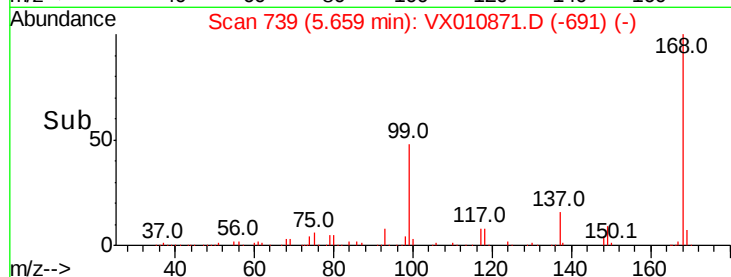


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.601 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010871.D

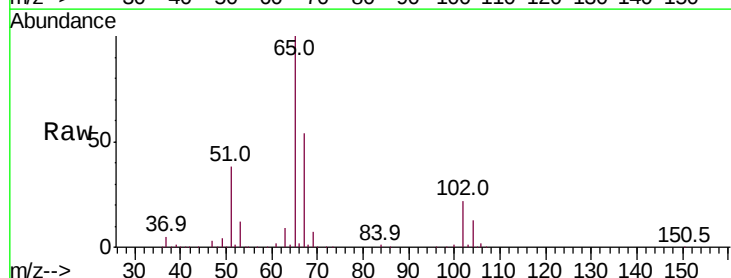
Acq: 15 Jul 2019 09:52

Tgt Ion: 65 Resp: 127721

Ion Ratio Lower Upper

65 100

67 53.3 0.0 110.2

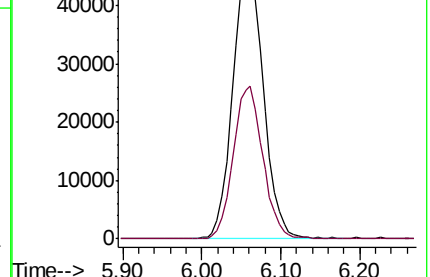
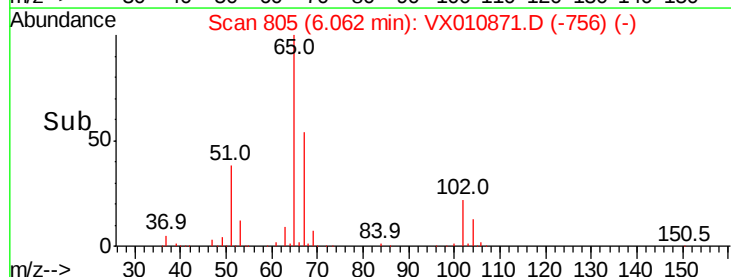


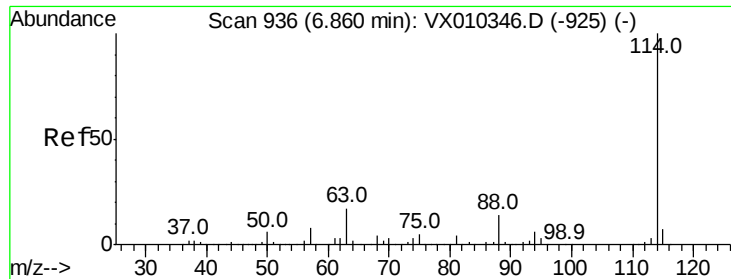
Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

Time-->

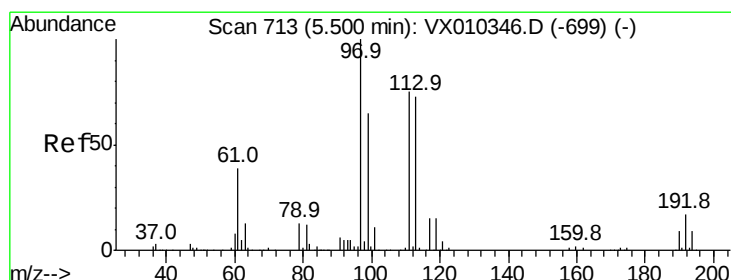
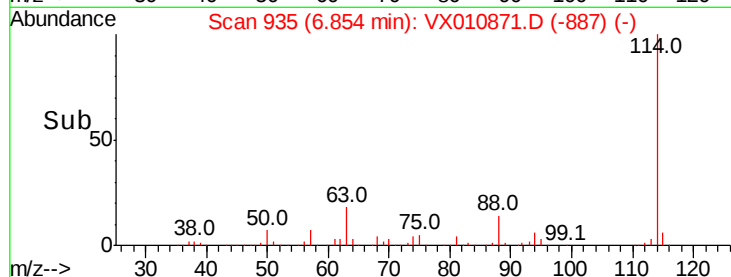
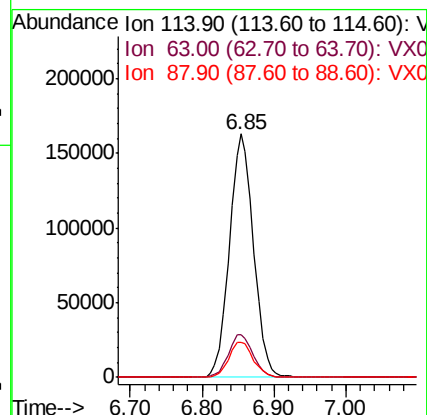
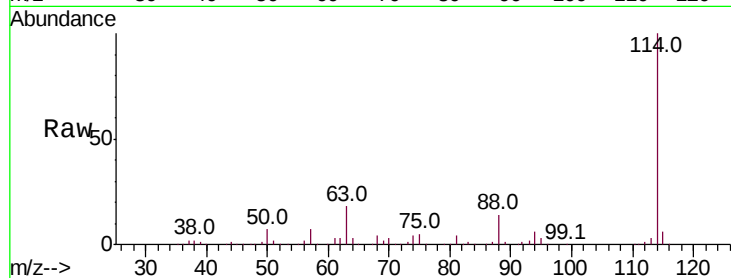




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX010871.D
 Acq: 15 Jul 2019 09:52

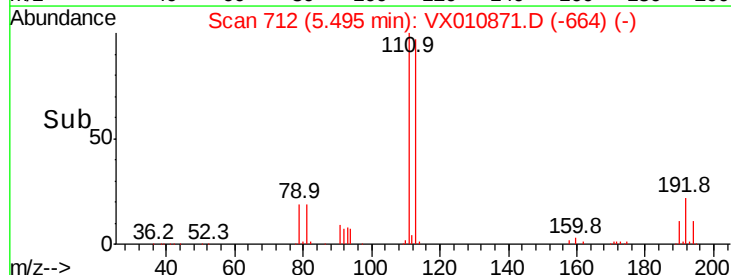
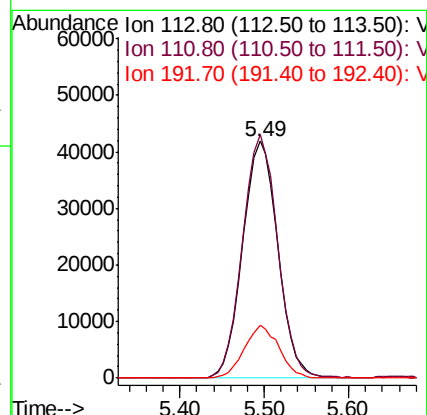
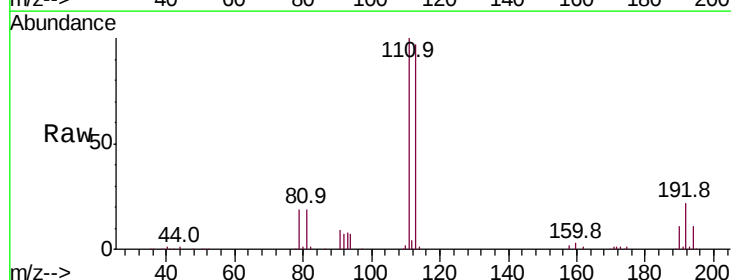
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBL01

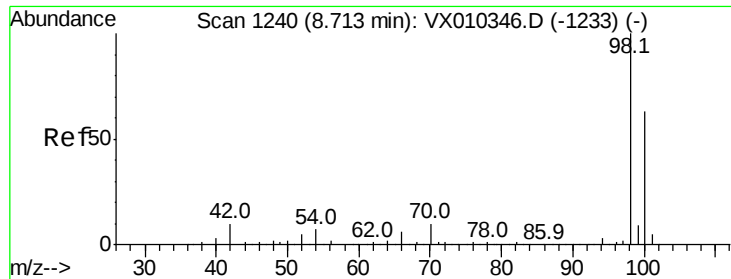
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	33.8
88	14.5	0.0	27.6



#35
 Dibromofluoromethane
 Concen: 51.264 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX010871.D
 Acq: 15 Jul 2019 09:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.2	121.8
192	21.9	18.6	27.8





#50

Toluene-d8

Concen: 50.067 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010871.D

Acq: 15 Jul 2019 09:52

Instrument :

MSVOA_X

ClientSampleId :

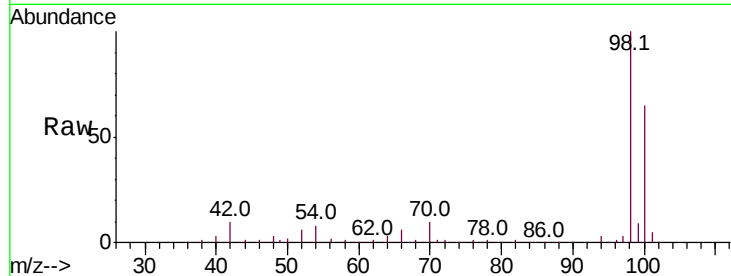
VX0715WBL01

Tot Ion: 98 Resp: 443574

Ion Ratio Lower Upper

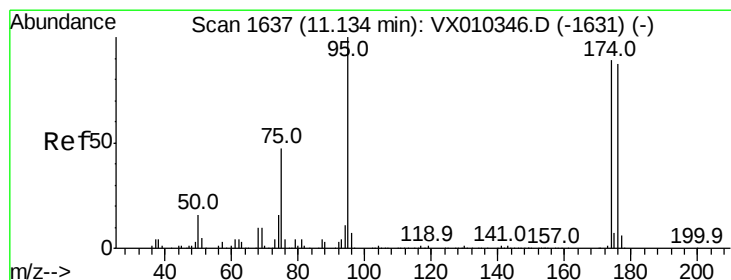
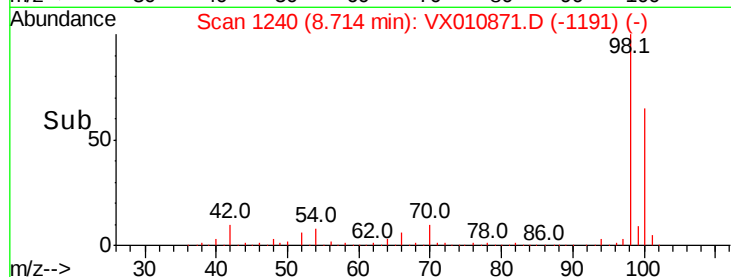
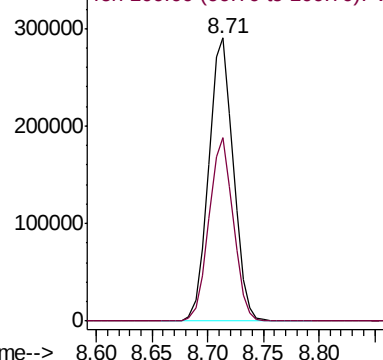
98 100

100 64.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 47.988 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010871.D

Acq: 15 Jul 2019 09:52

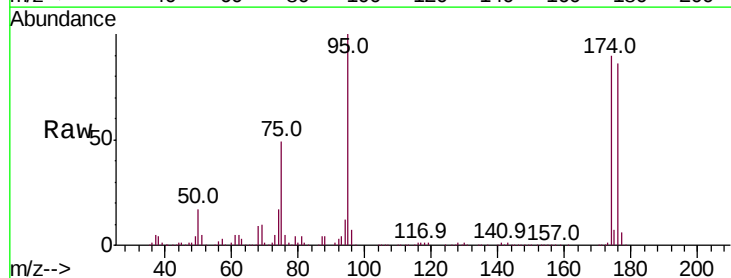
Tgt Ion: 95 Resp: 153495

Ion Ratio Lower Upper

95 100

174 91.9 0.0 187.6

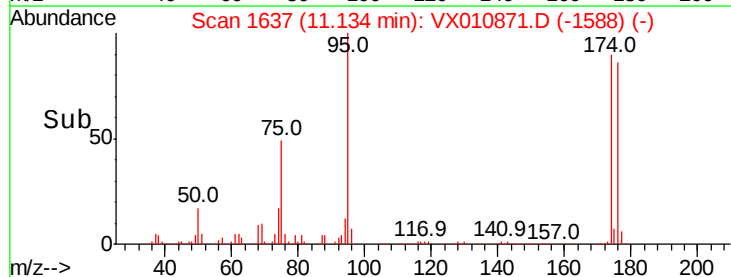
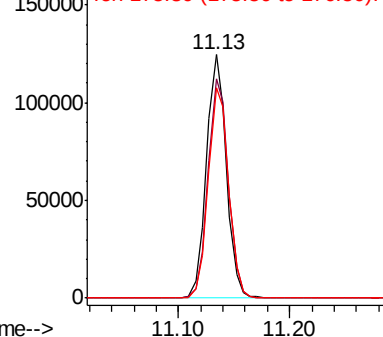
176 88.7 0.0 184.0

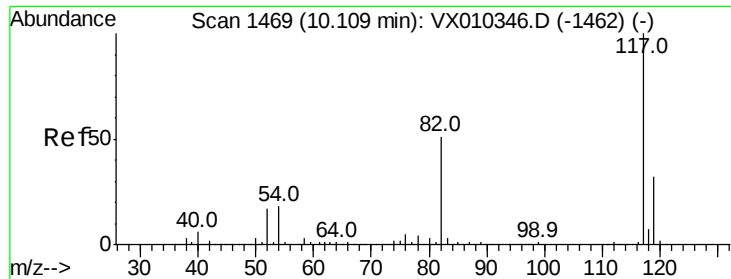


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

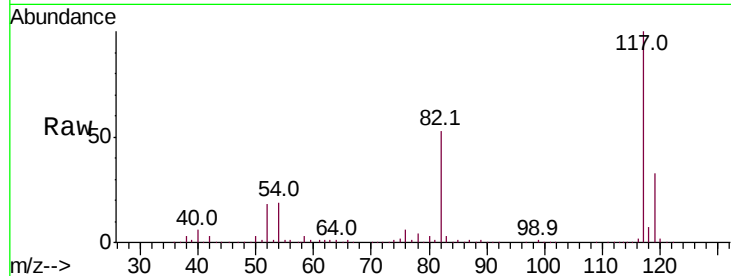




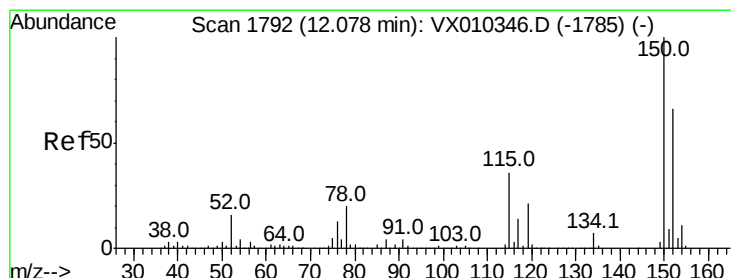
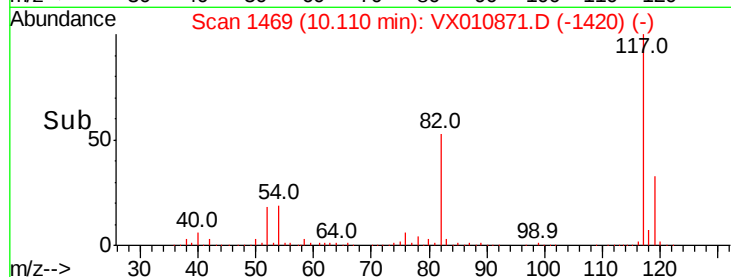
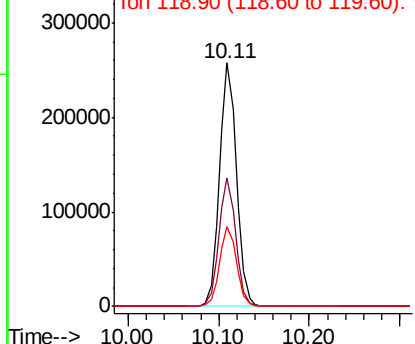
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010871.D
Acq: 15 Jul 2019 09:52

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBL01

Tot Ion:117 Resp: 337948
Ion Ratio Lower Upper
117 100
82 52.7 41.2 61.8
119 32.7 25.5 38.3

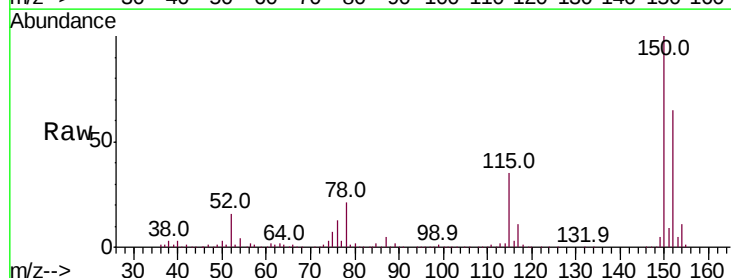


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010871.D
Acq: 15 Jul 2019 09:52

Tgt Ion:152 Resp: 155198
Ion Ratio Lower Upper
152 100
115 54.8 38.6 115.7
150 156.4 0.0 347.4



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

