

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040818\
 Data File : VX000731.D
 Acq On : 08 Apr 2018 15:13
 Operator : JC/MD
 Sample : J2190-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18-040218

Quant Time: Apr 09 07:35:35 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 17:01:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	322813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	444435	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	414230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	243551	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161886	43.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.70%	
35) Dibromofluoromethane	5.51	113	136279	47.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.88%	
50) Toluene-d8	8.72	98	513528	47.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.34%	
62) 4-Bromofluorobenzene	11.15	95	210298	46.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.02%	

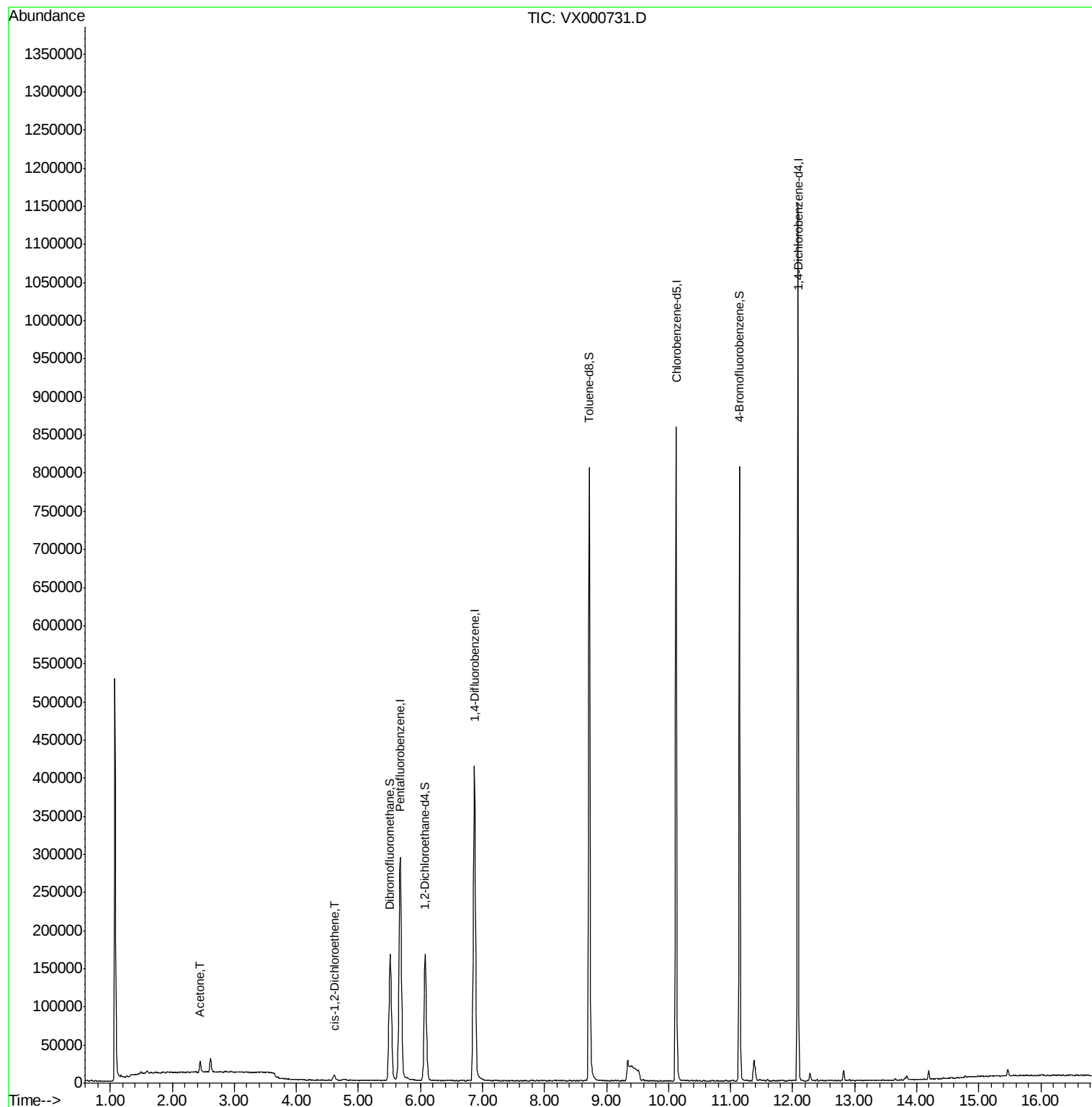
Target Compounds						Qvalue
16) Acetone	2.45	43	16440	14.20	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	4307	1.39	ug/l	73

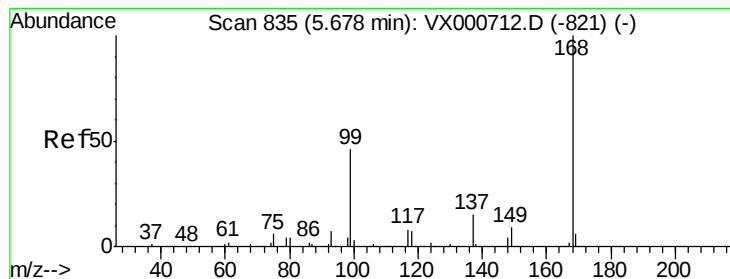
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000731.D

Acq: 08 Apr 2018 15:13

Instrument :

MSVOA_X

ClientSampleId :

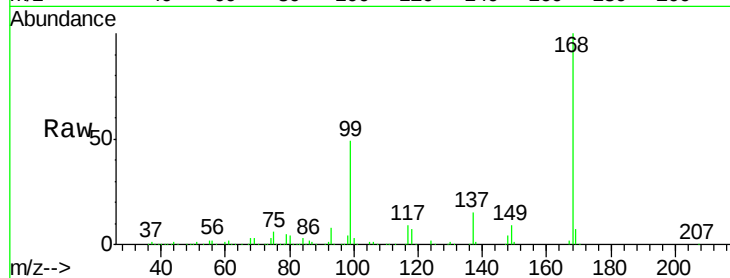
MW-18-040218

Tot Ion:168 Resp: 322813

Ion Ratio Lower Upper

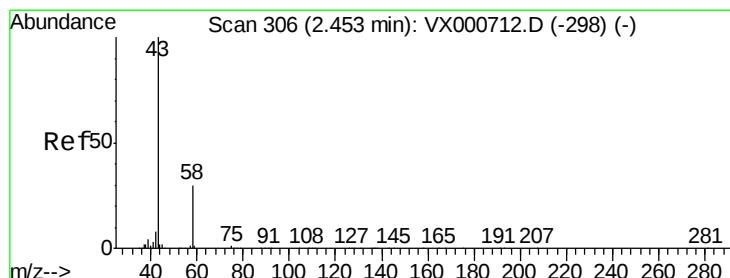
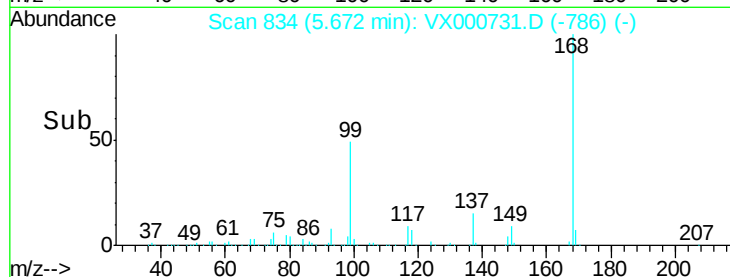
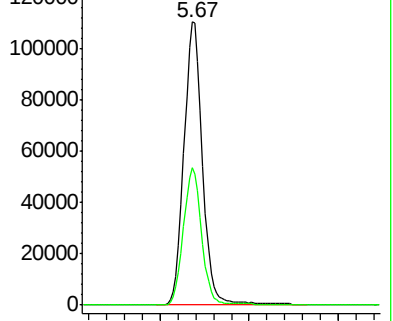
168 100

99 48.7 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 14.20 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000731.D

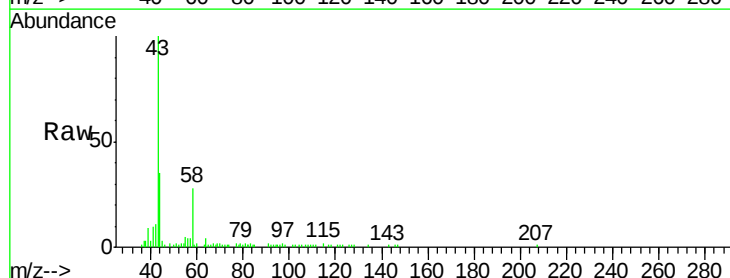
Acq: 08 Apr 2018 15:13

Tgt Ion: 43 Resp: 16440

Ion Ratio Lower Upper

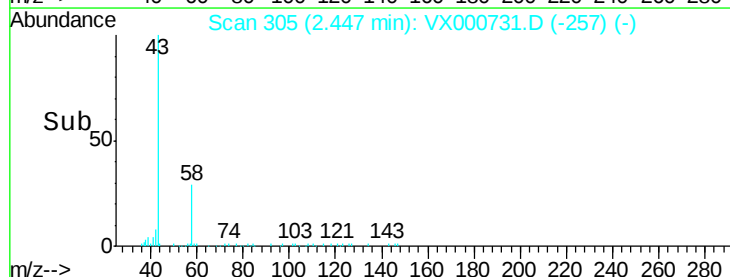
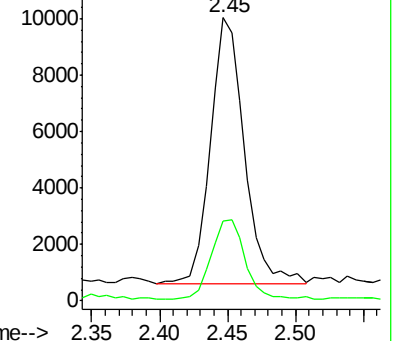
43 100

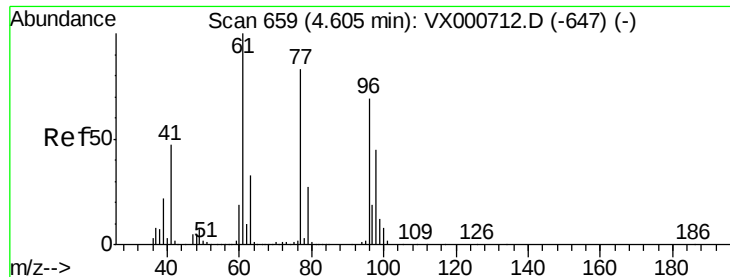
58 29.3 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



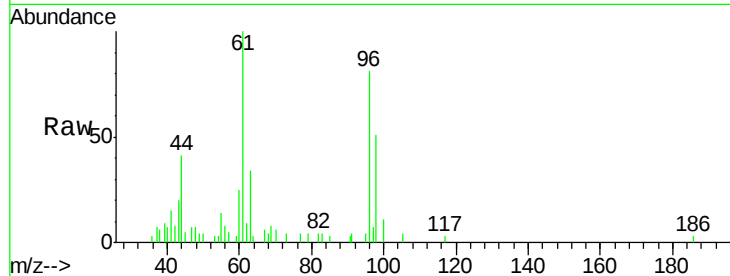


#27

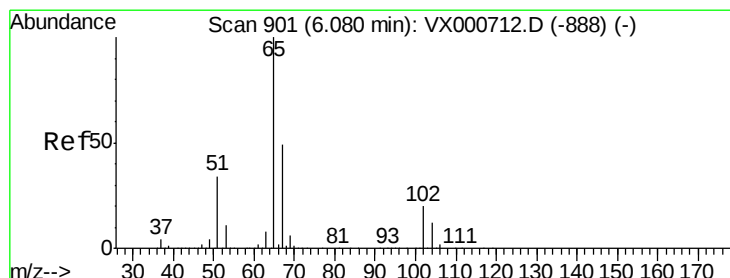
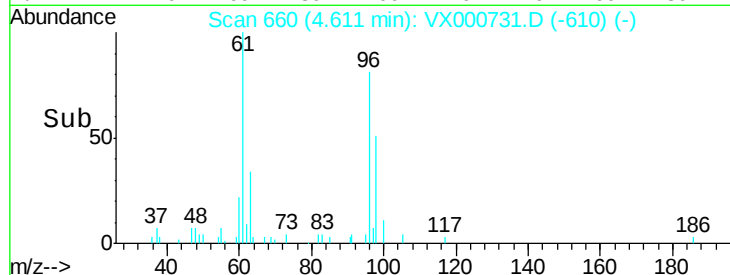
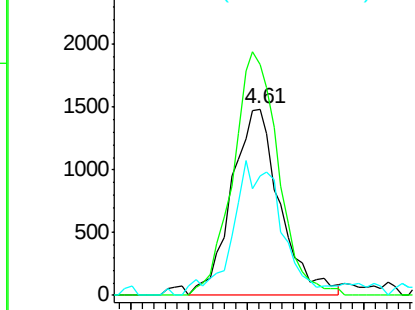
cis-1,2-Dichloroethene
 Concen: 1.39 ug/l
 RT: 4.61 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: VX000731.D
 Acq: 08 Apr 2018 15:13

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18-040218

Tot Ion	Ratio	Lower	Upper
96	100		
61	122.5	0.0	301.0
98	33.5	0.0	129.6



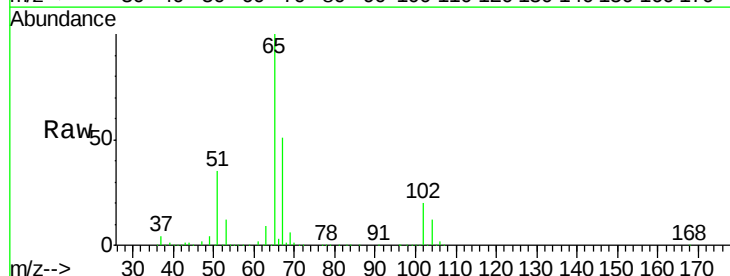
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



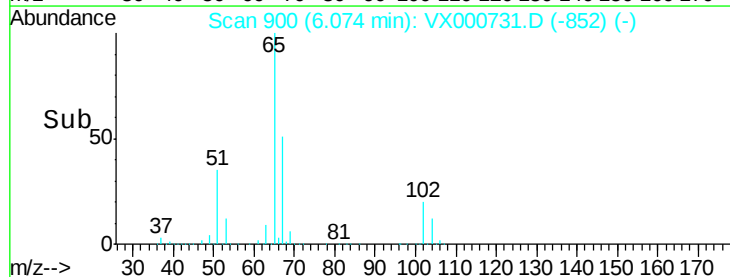
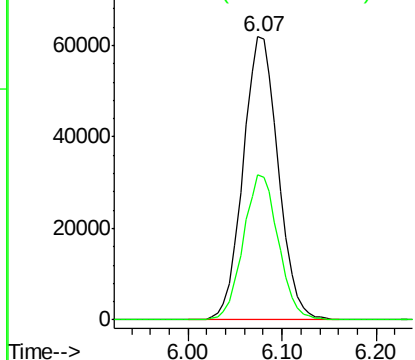
#33

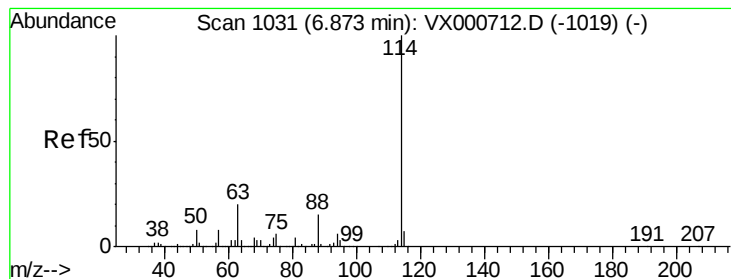
1,2-Dichloroethane-d4
 Concen: 43.85 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000731.D
 Acq: 08 Apr 2018 15:13

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000731.D

Acq: 08 Apr 2018 15:13

Instrument :

MSVOA_X

ClientSampleId :

MW-18-040218

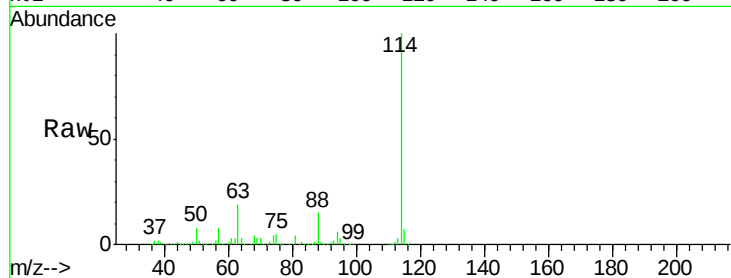
Tot Ion:114 Resp: 444435

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.6

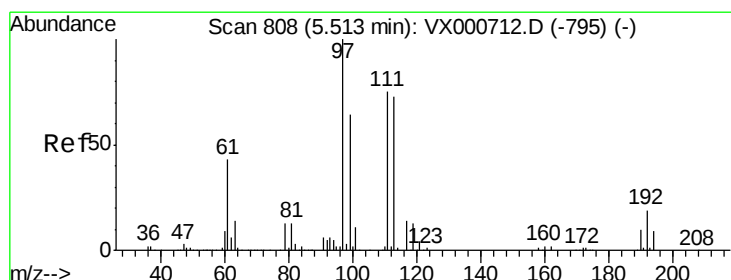
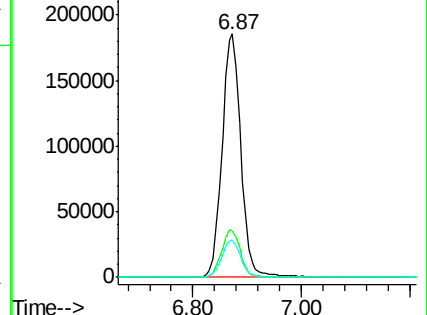
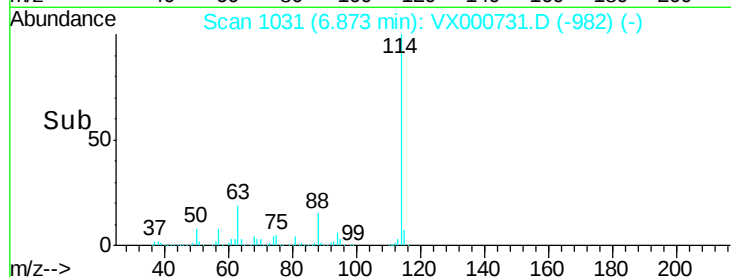
88 15.4 0.0 30.6



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: 47.44 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000731.D

Acq: 08 Apr 2018 15:13

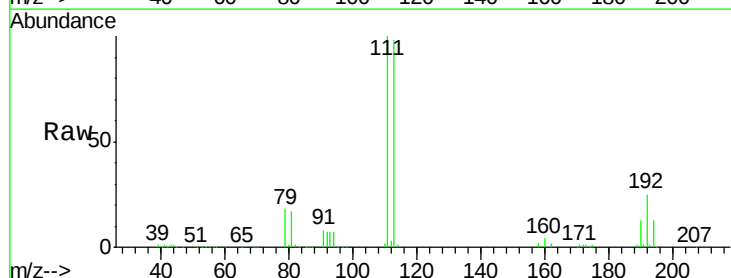
Tgt Ion:113 Resp: 136279

Ion Ratio Lower Upper

113 100

111 102.6 81.5 122.3

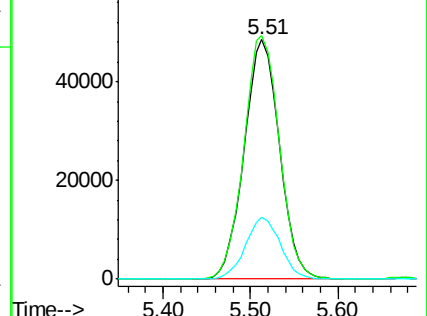
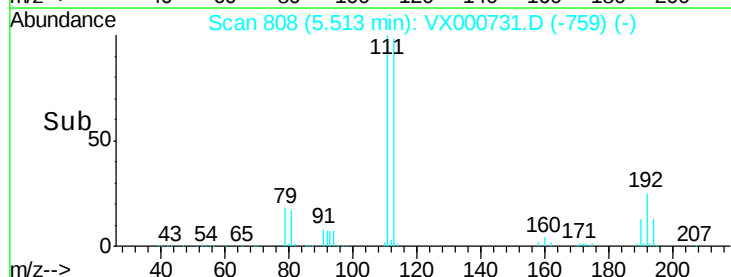
192 25.6 20.0 30.0

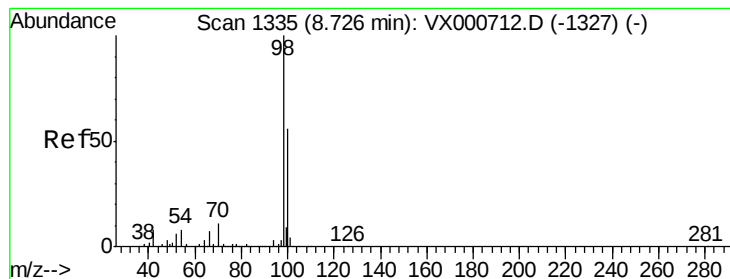


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.17 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000731.D

Acq: 08 Apr 2018 15:13

Instrument :

MSVOA_X

ClientSampleId :

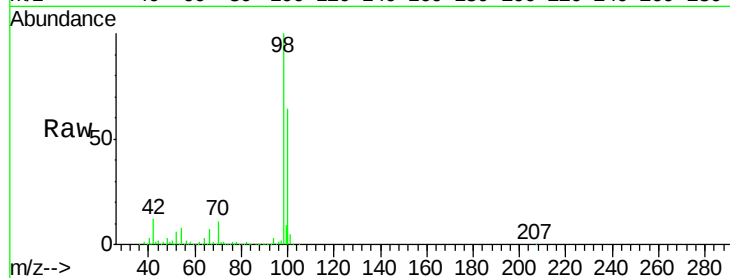
MW-18-040218

Tot Ion: 98 Resp: 513528

Ion Ratio Lower Upper

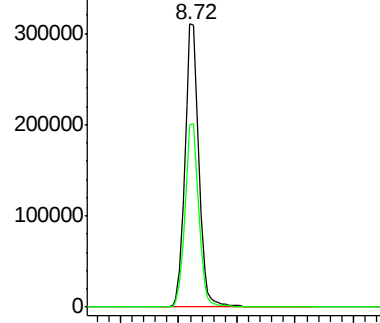
98 100

100 64.6 52.6 78.8

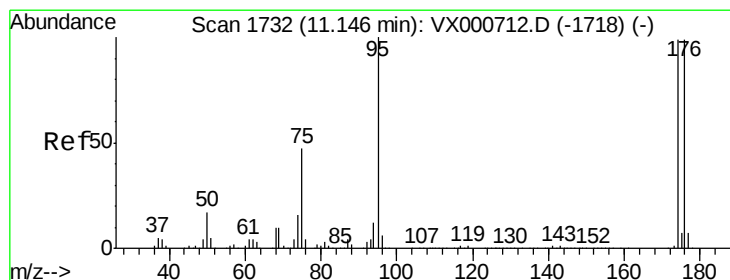
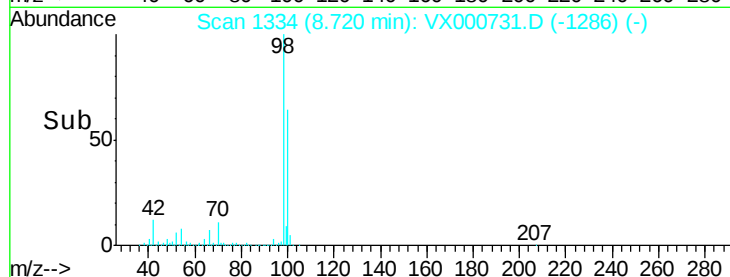


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



Time-->



#62

4-Bromofluorobenzene

Concen: 46.51 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000731.D

Acq: 08 Apr 2018 15:13

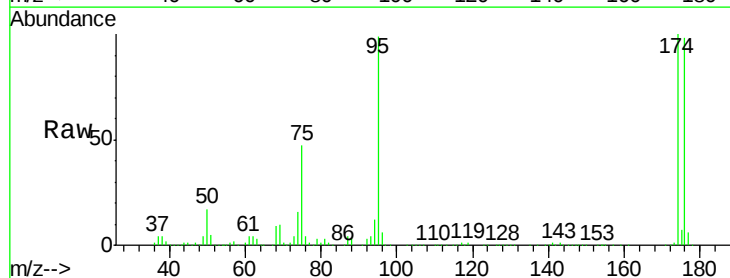
Tgt Ion: 95 Resp: 210298

Ion Ratio Lower Upper

95 100

174 96.3 0.0 191.6

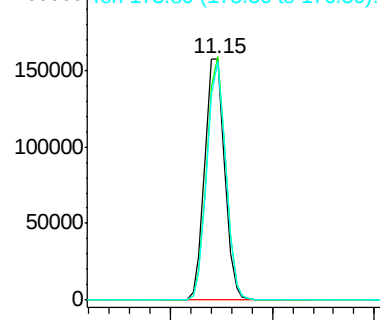
176 93.2 0.0 187.0



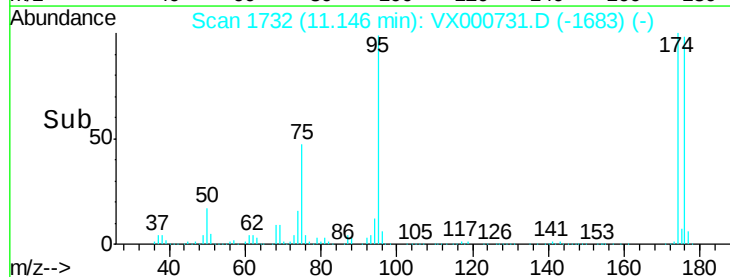
Abundance Ion 94.90 (94.60 to 95.60): VX0

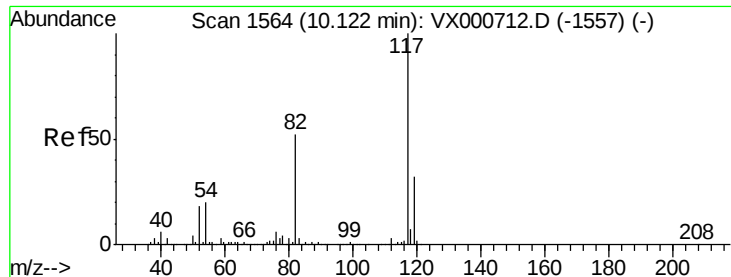
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

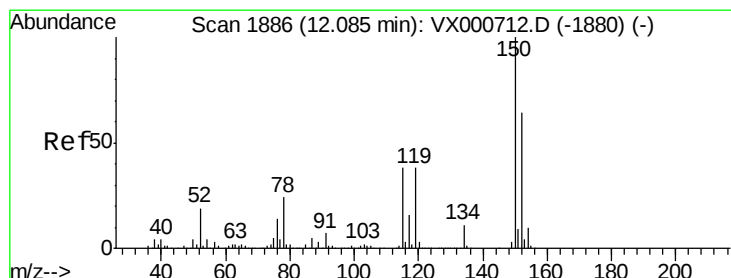
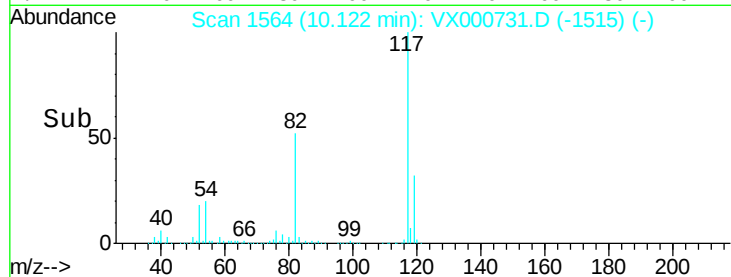
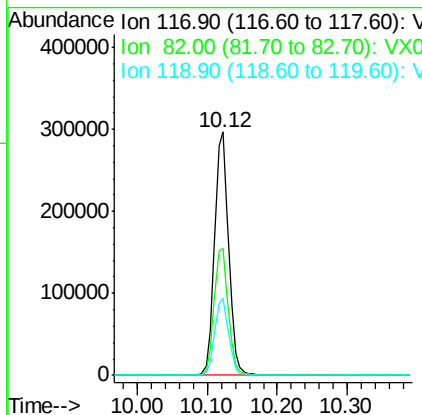
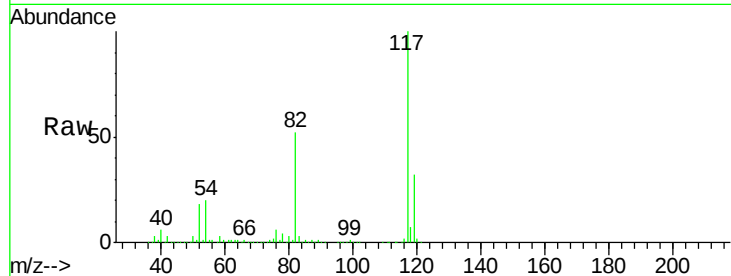




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
MW-18-040218

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.9	62.9
119	31.9	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000731.D
Acq: 08 Apr 2018 15:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.1	37.7	113.1
150	155.0	0.0	345.0

