

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081518\
 Data File : VX004079.D
 Acq On : 15 Aug 2018 18:14
 Operator : JC/MD
 Sample : J4473-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-180813

Quant Time: Aug 16 16:54:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	276286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	419951	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	393829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	201737	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	195820	50.30	ug/l	0.00
Spiked Amount			Recovery	=	100.60%	
35) Dibromofluoromethane	5.51	113	160648	51.11	ug/l	0.00
Spiked Amount			Recovery	=	102.22%	
50) Toluene-d8	8.72	98	595800	46.75	ug/l	0.00
Spiked Amount			Recovery	=	93.50%	
62) 4-Bromofluorobenzene	11.14	95	200025	43.28	ug/l	0.00
Spiked Amount			Recovery	=	86.56%	

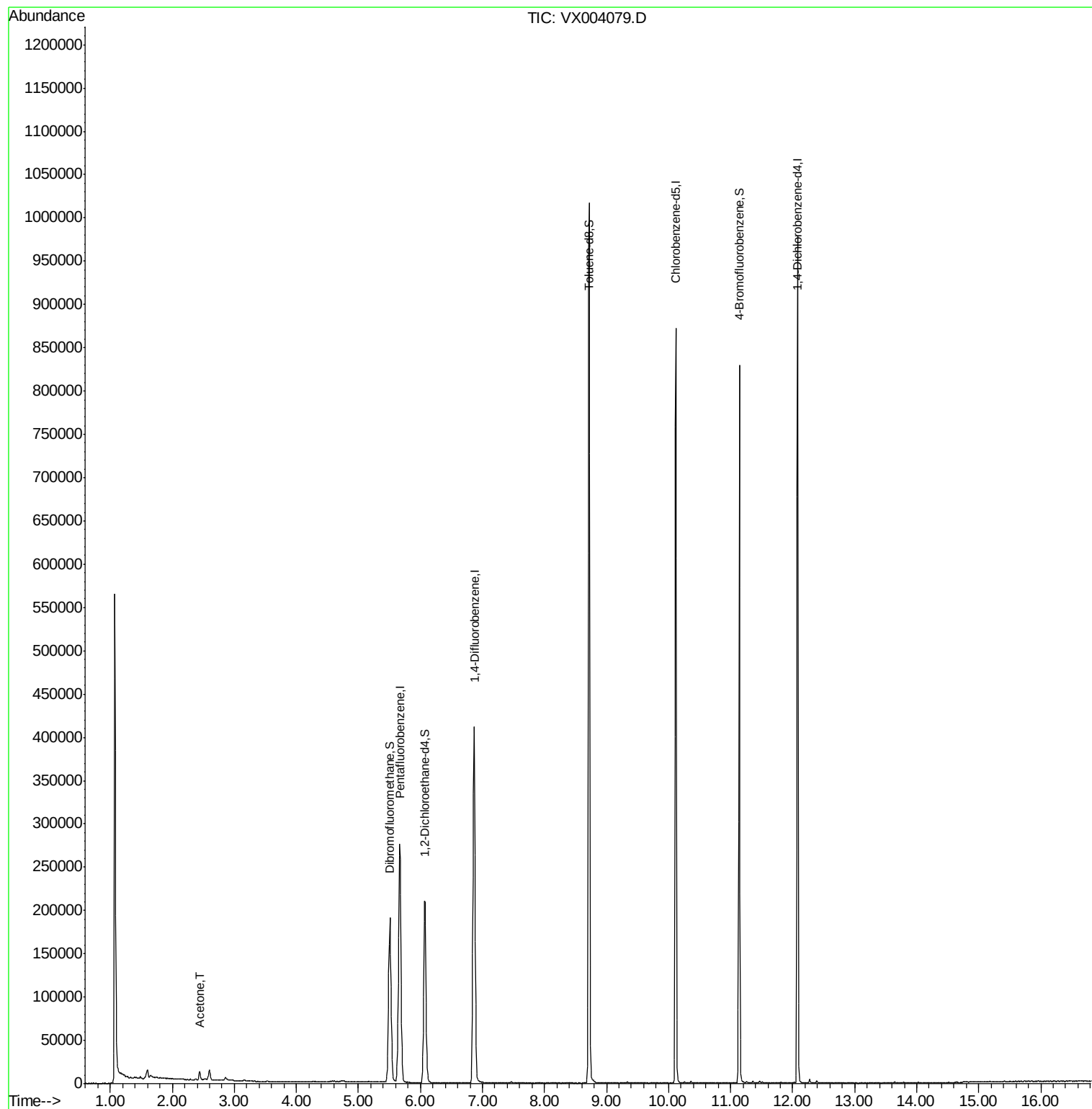
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	10660	5.27	ug/l	99

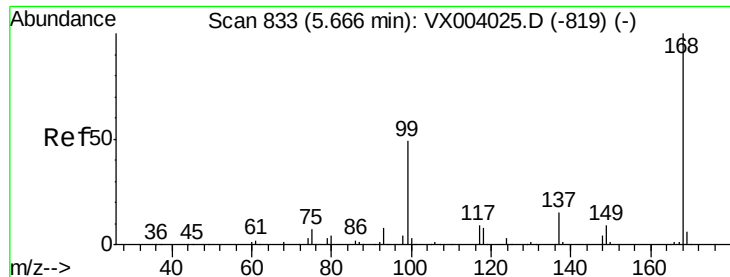
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX004079.D

Acq: 15 Aug 2018 18:14

Instrument :

MSVOA_X

ClientSampleId :

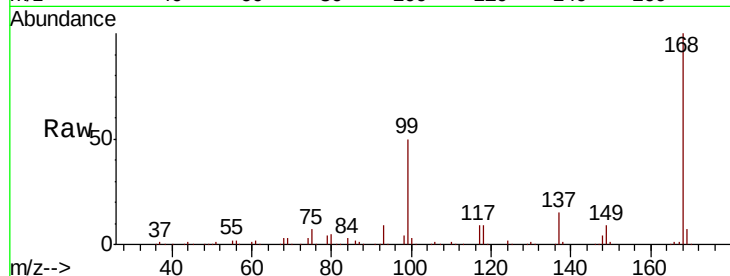
TB-01-180813

Tot Ion:168 Resp: 276286

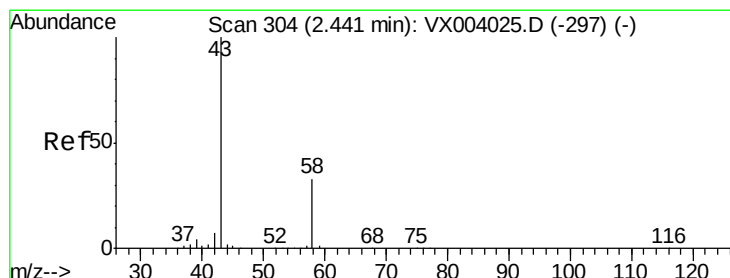
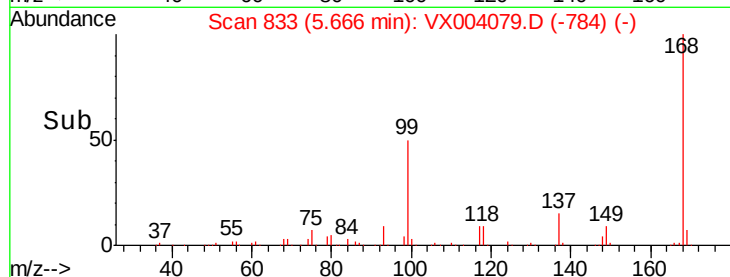
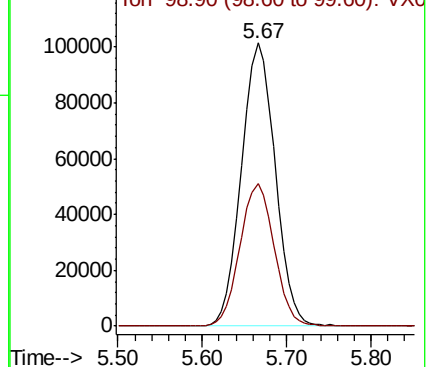
Ion Ratio Lower Upper

168 100

99 50.1 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): VX004079.D (-784) (-)



#16

Acetone

Concen: 5.27 ug/l

RT: 2.44 min Scan# 304

Delta R.T. -0.00 min

Lab File: VX004079.D

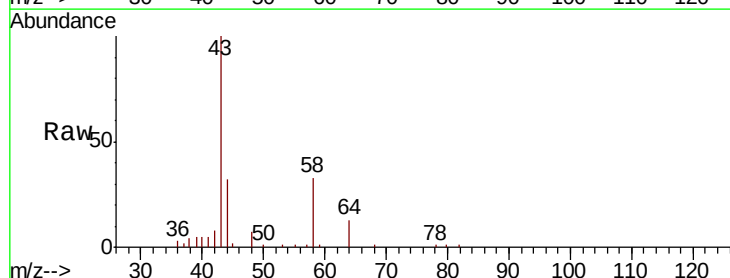
Acq: 15 Aug 2018 18:14

Tgt Ion: 43 Resp: 10660

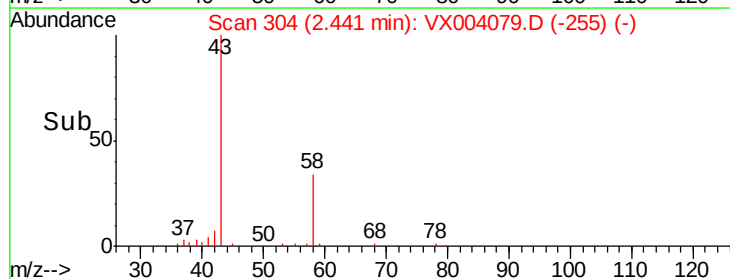
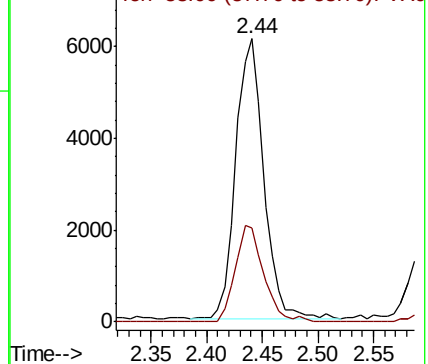
Ion Ratio Lower Upper

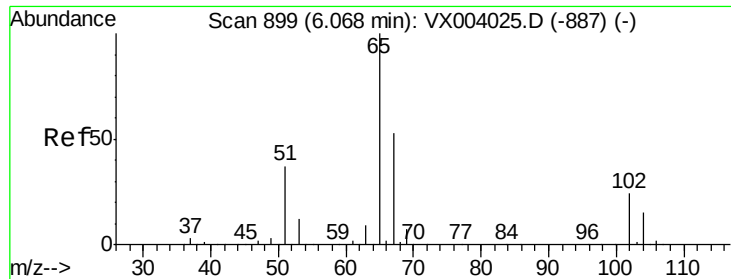
43 100

58 33.5 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX004079.D (-255) (-)

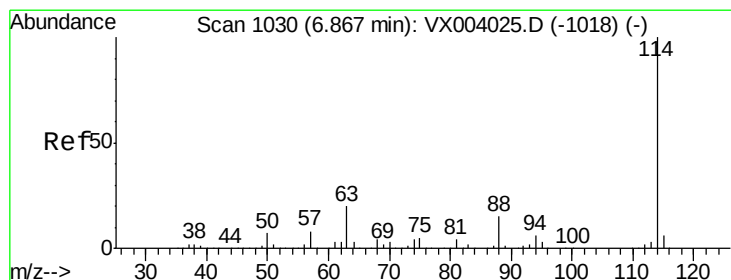
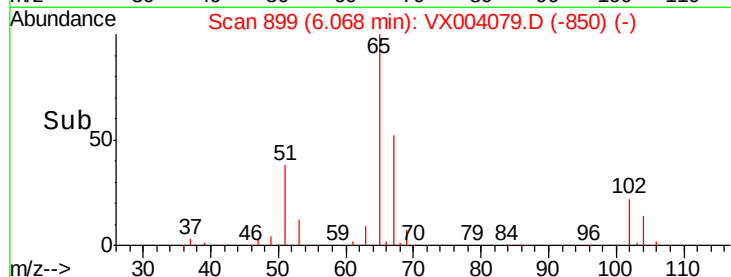
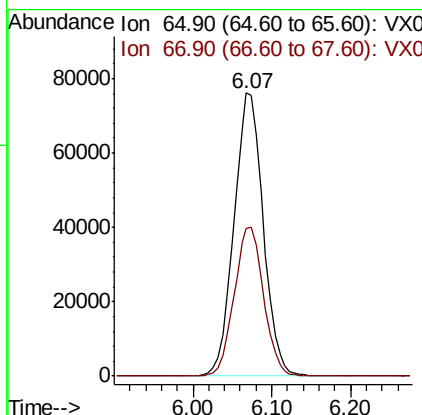
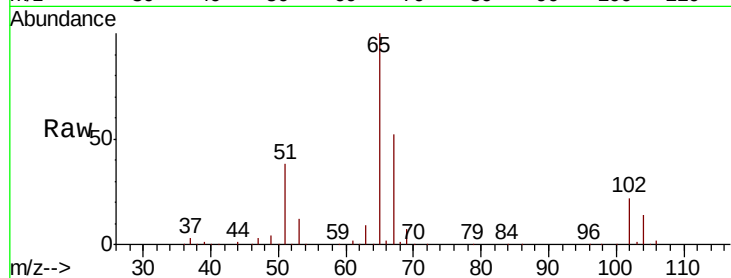




#33
 1,2-Dichloroethane-d4
 Concen: 50.30 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004079.D
 Acq: 15 Aug 2018 18:14

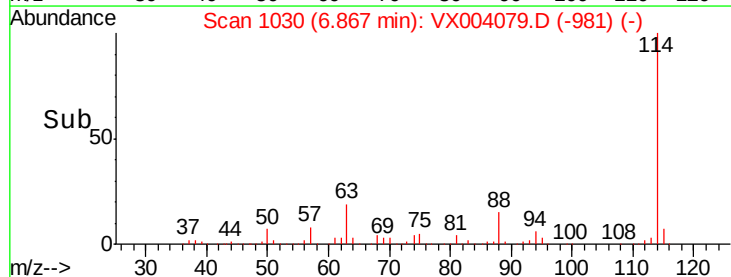
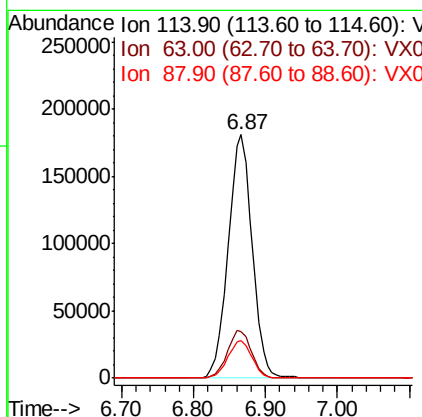
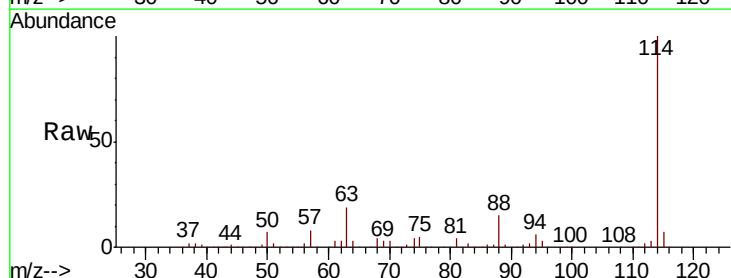
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-180813

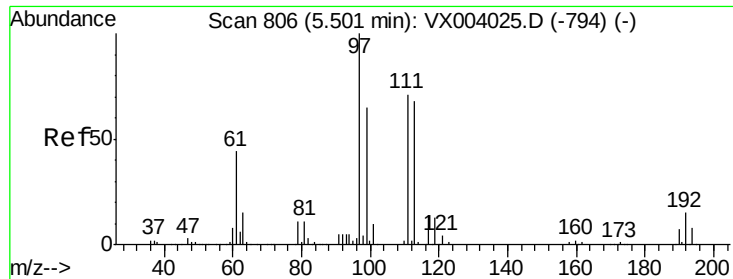
Tot Ion: 65 Resp: 195820
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX004079.D
 Acq: 15 Aug 2018 18:14

Tgt Ion: 114 Resp: 419951
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.0
 88 15.3 0.0 32.0

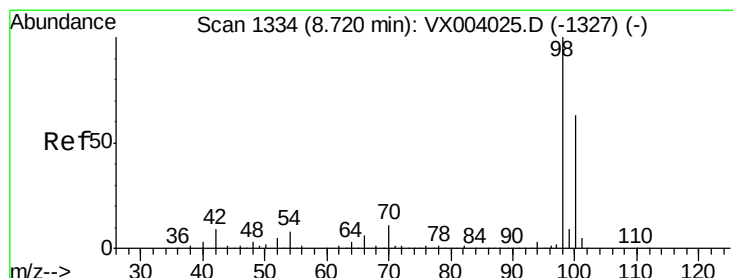
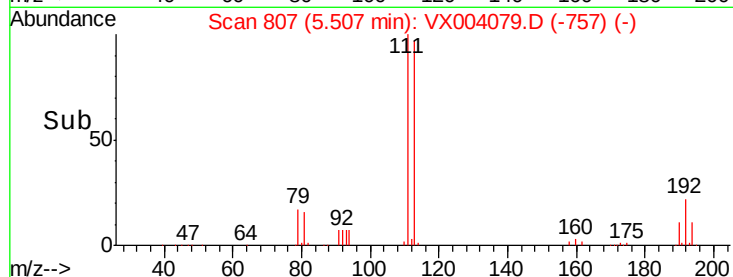
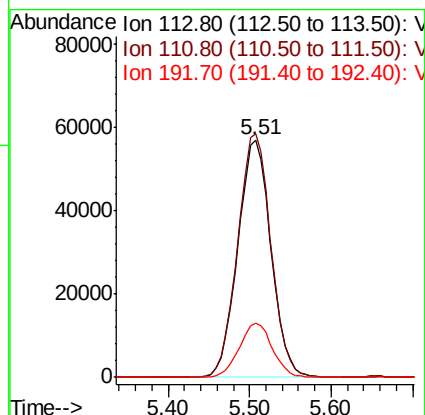
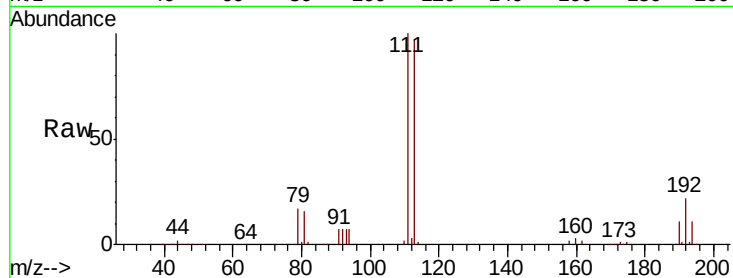




#35
 Dibromofluoromethane
 Concen: 51.11 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX004079.D
 Acq: 15 Aug 2018 18:14

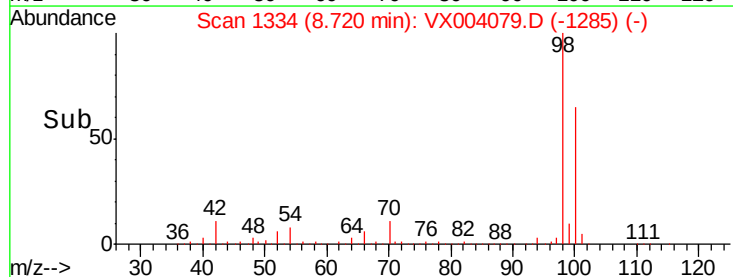
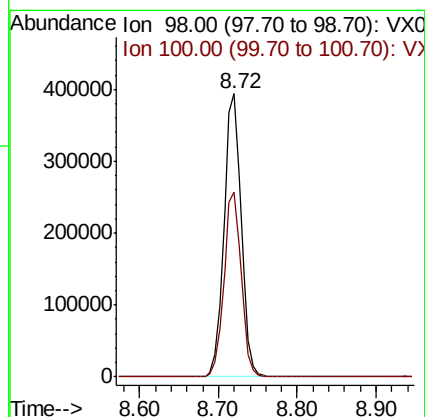
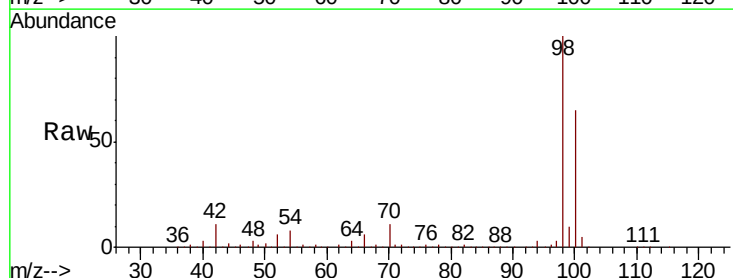
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-180813

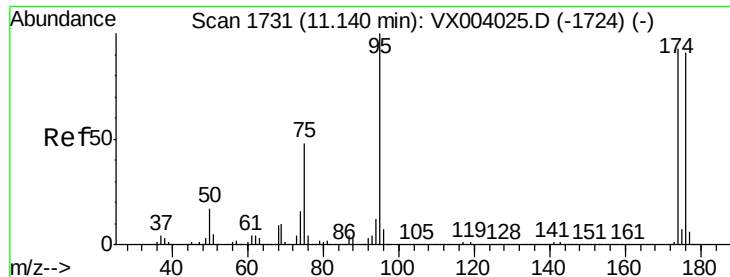
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	22.7	19.0	28.4



#50
 Toluene-d8
 Concen: 46.75 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX004079.D
 Acq: 15 Aug 2018 18:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.3	79.9

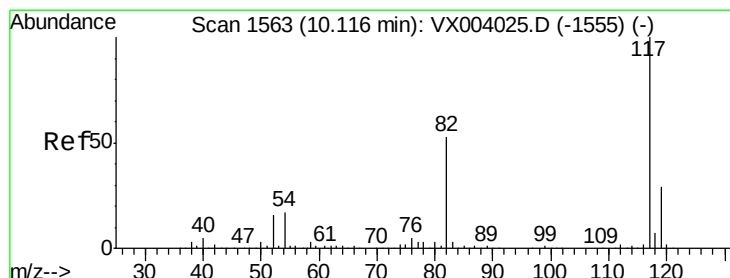
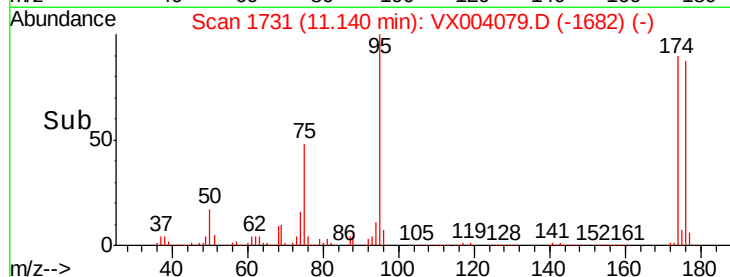
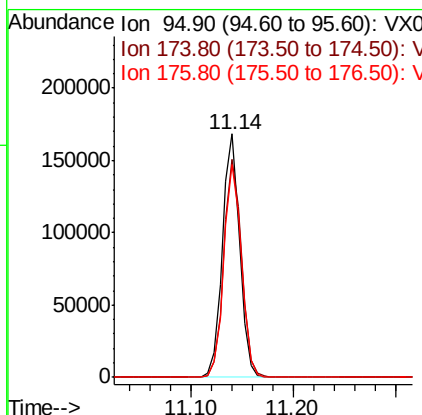
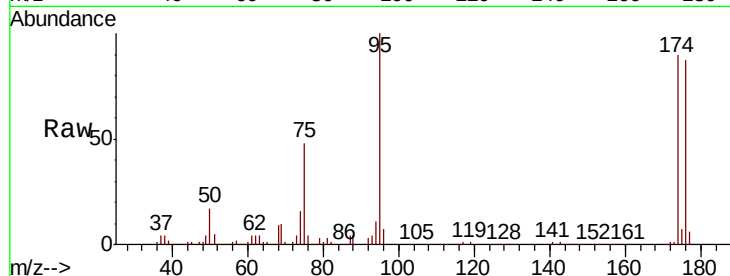




#62
4-Bromofluorobenzene
Concen: 43.28 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004079.D
Acq: 15 Aug 2018 18:14

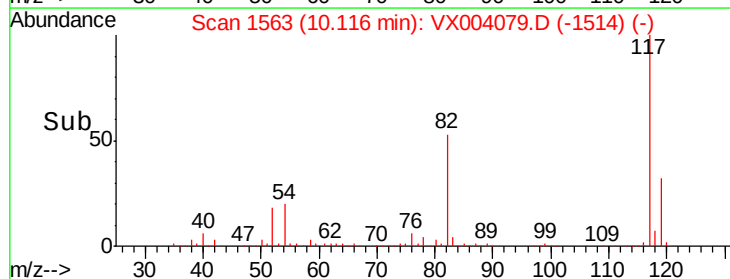
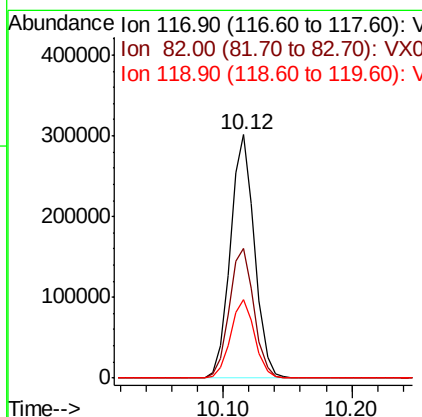
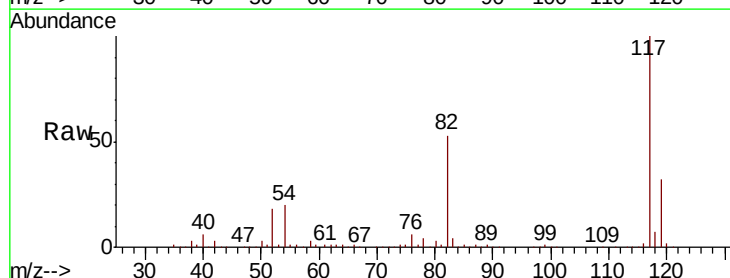
Instrument :
MSVOA_X
ClientSampleId :
TB-01-180813

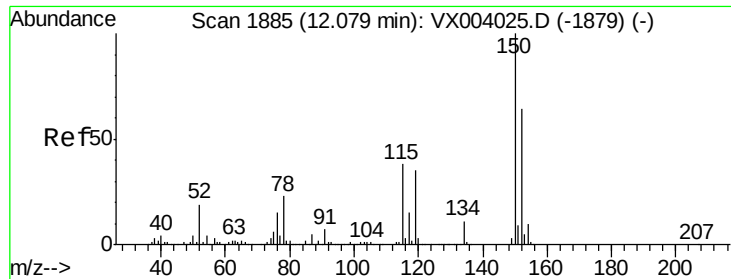
Tot Ion: 95 Resp: 200025
Ion Ratio Lower Upper
95 100
174 91.7 0.0 182.8
176 88.8 0.0 179.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004079.D
Acq: 15 Aug 2018 18:14

Tgt Ion: 117 Resp: 393829
Ion Ratio Lower Upper
117 100
82 53.4 45.4 68.0
119 32.2 26.6 40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004079.D

Acq: 15 Aug 2018 18:14

Instrument :

MSVOA_X

ClientSampleId :

TB-01-180813

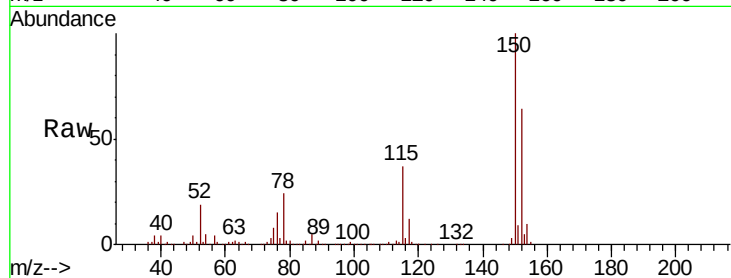
Tot Ion:152 Resp: 201737

Ion Ratio Lower Upper

152 100

115 55.8 39.1 117.3

150 157.0 0.0 349.2



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

