

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080818\
 Data File : VX003924.D
 Acq On : 08 Aug 2018 15:31
 Operator : JC/MD
 Sample : J4379-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-08072018

Quant Time: Aug 09 10:55:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	319880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	504063	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	476398	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	264041	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	219536	51.77	ug/l	0.00
Spiked Amount						
			Recovery	=	103.54%	
35) Dibromofluoromethane	5.50	113	186616	48.87	ug/l	0.00
Spiked Amount						
			Recovery	=	97.74%	
50) Toluene-d8	8.72	98	716388	48.24	ug/l	0.00
Spiked Amount						
			Recovery	=	96.48%	
62) 4-Bromofluorobenzene	11.14	95	254551	52.98	ug/l	0.00
Spiked Amount						
			Recovery	=	105.96%	

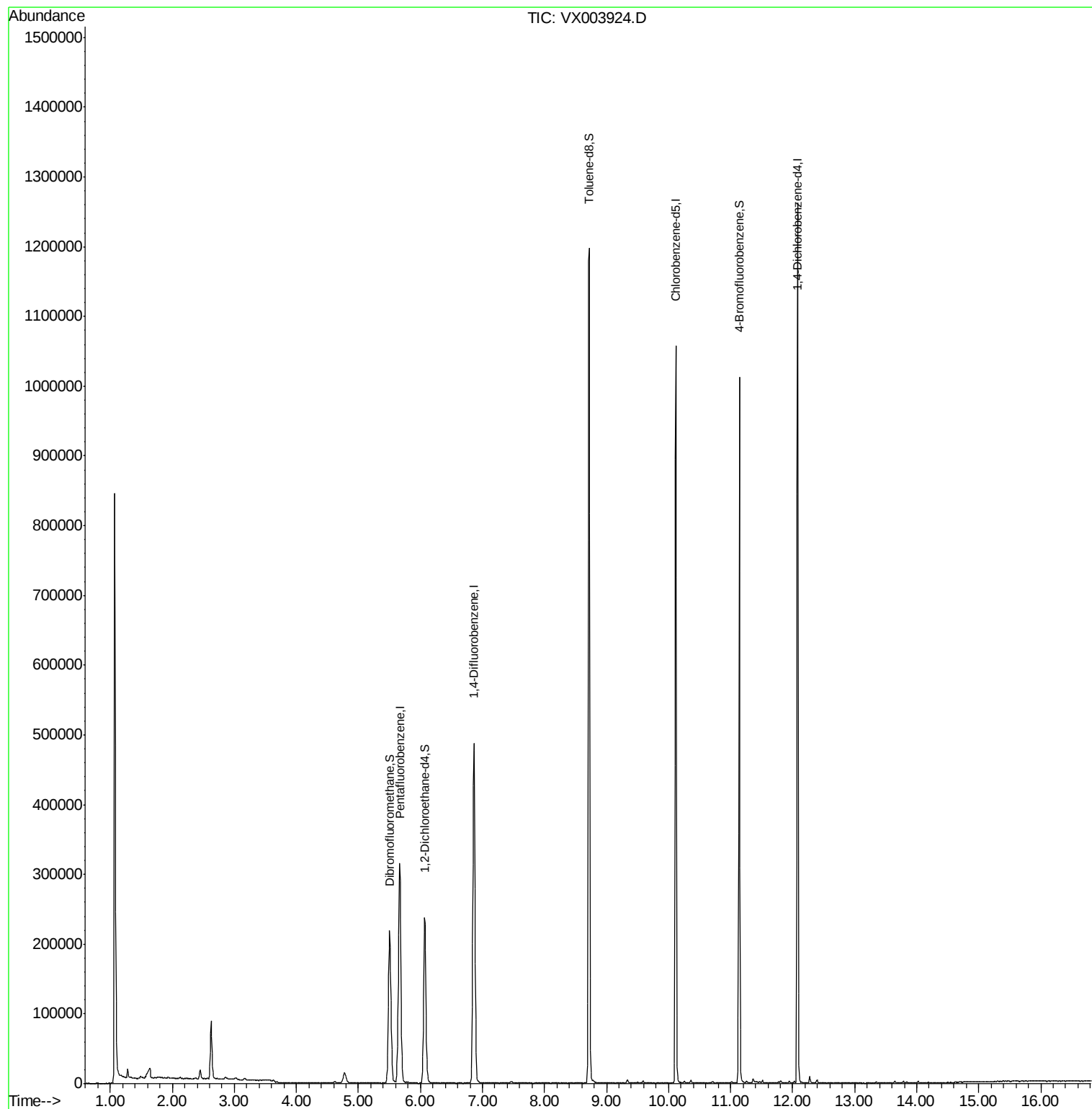
Target Compounds	Qvalue

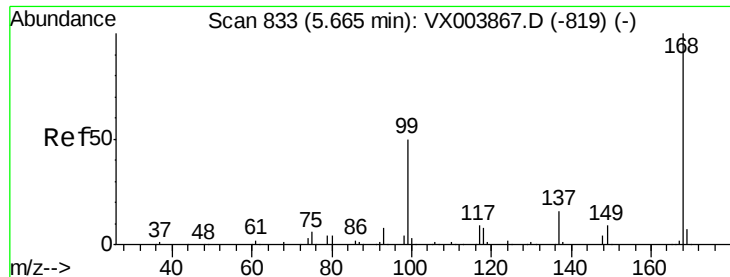
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080818\
Data File : VX003924.D
Acq On : 08 Aug 2018 15:31
Operator : JC/MD
Sample : J4379-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-08072018

Quant Time: Aug 09 10:55:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003924.D

Acq: 08 Aug 2018 15:31

Instrument :

MSVOA_X

ClientSampleId :

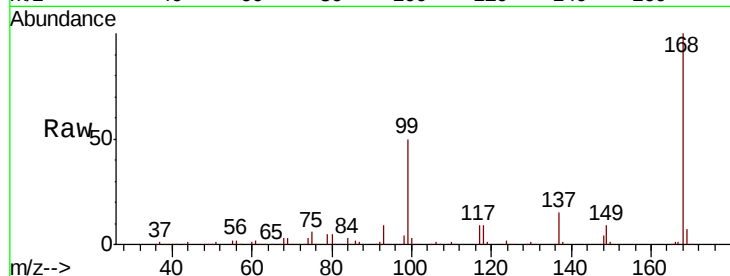
TB-08072018

Tot Ion:168 Resp: 319880

Ion Ratio Lower Upper

168 100

99 50.1 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): VX003867.D (-819) (-)

Ion 98.90 (98.60 to 99.60): VX003867.D (-819) (-)

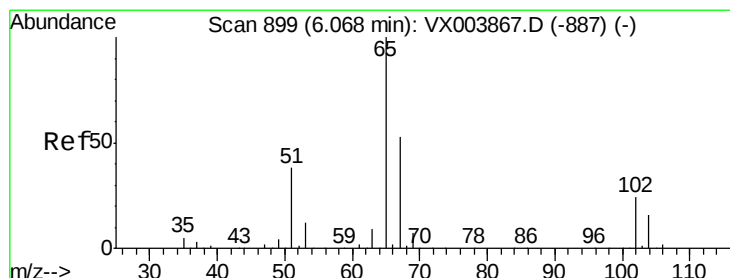
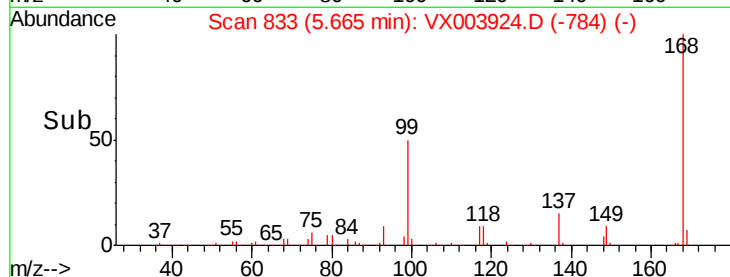
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.77 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003924.D

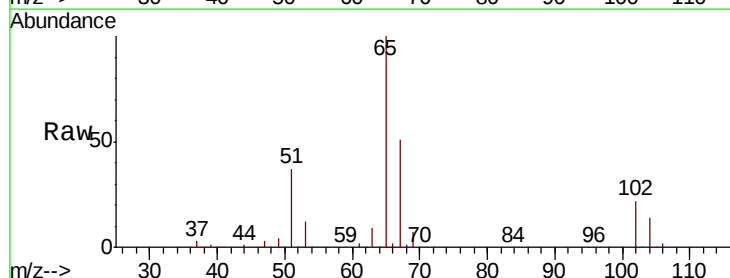
Acq: 08 Aug 2018 15:31

Tgt Ion: 65 Resp: 219536

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX003867.D (-887) (-)

Ion 66.90 (66.60 to 67.60): VX003867.D (-887) (-)

6.07

100000

80000

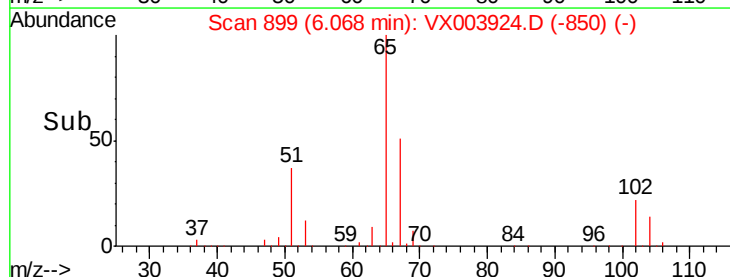
60000

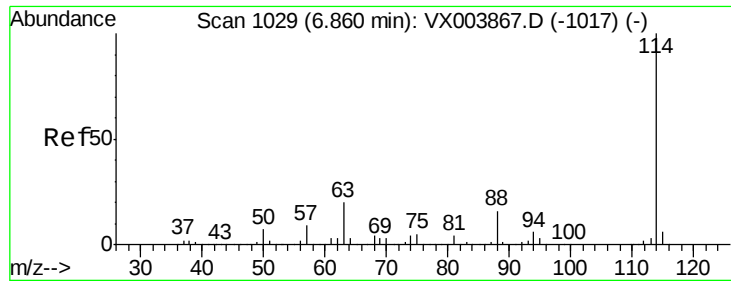
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

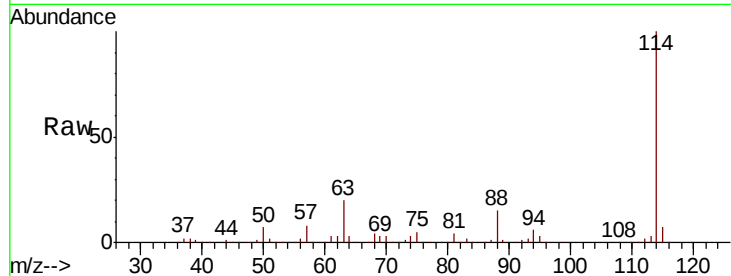




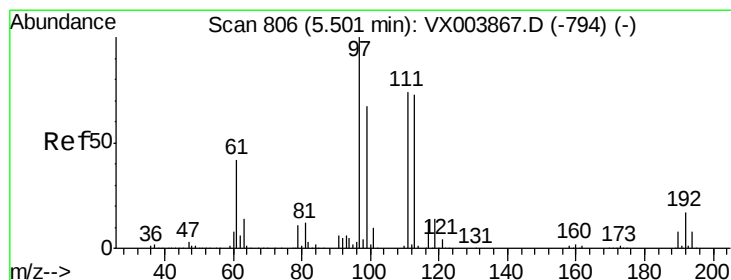
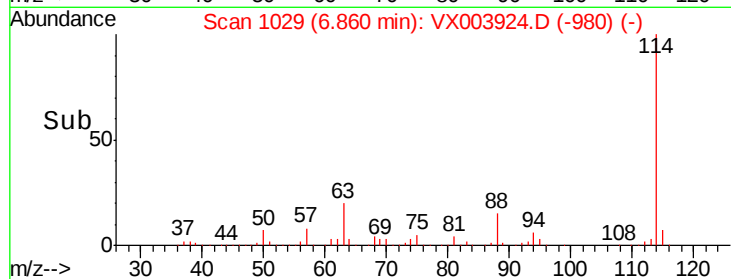
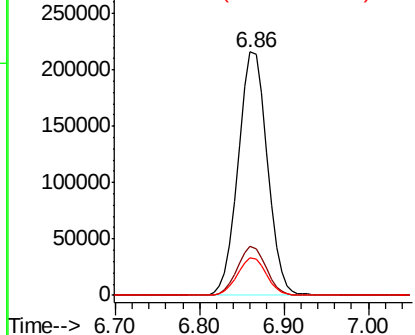
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: VX003924.D
 Acq: 08 Aug 2018 15:31

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-08072018

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.0
88	15.4	0.0	32.0

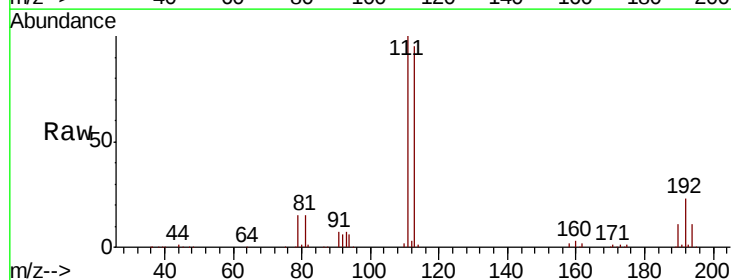


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

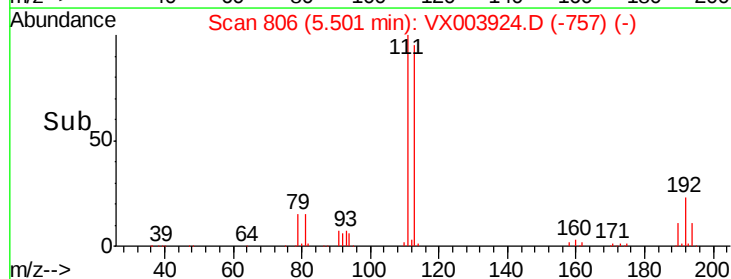
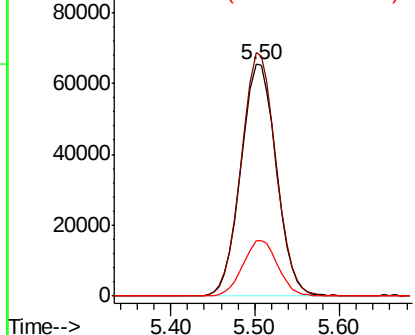


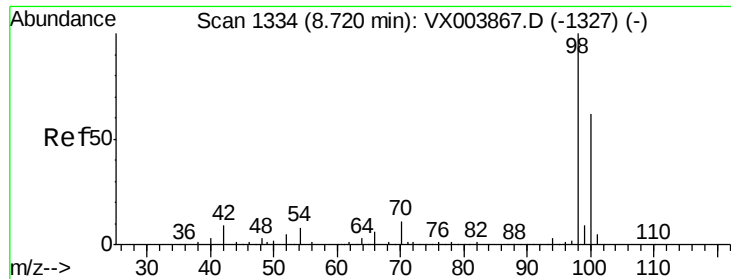
#35
 Dibromofluoromethane
 Concen: 48.87 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX003924.D
 Acq: 08 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	23.7	19.0	28.4



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

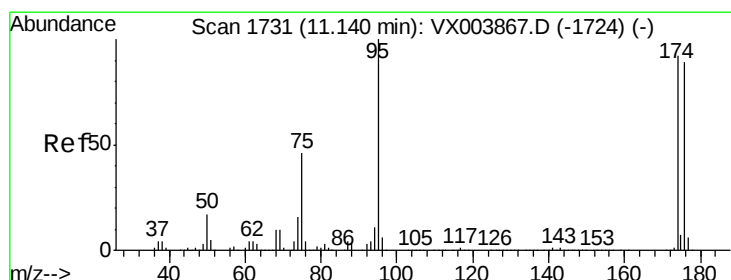
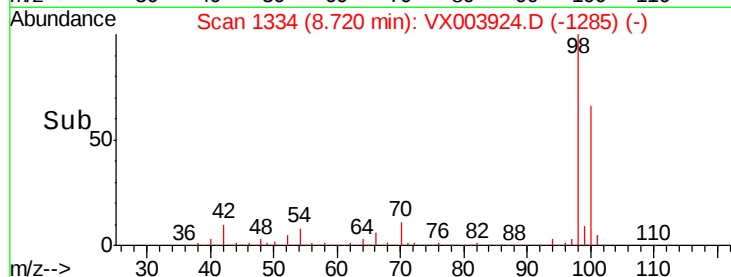
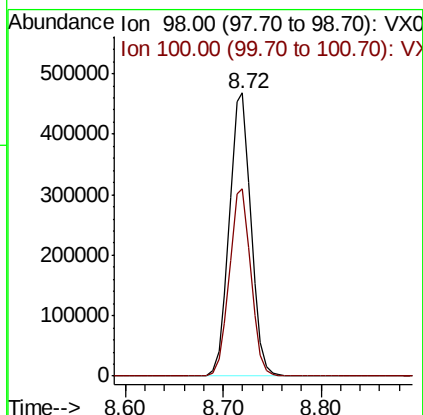
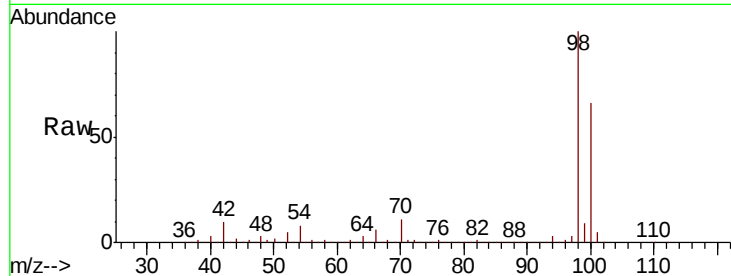




#50
Toluene-d8
Concen: 48.24 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003924.D
Acq: 08 Aug 2018 15:31

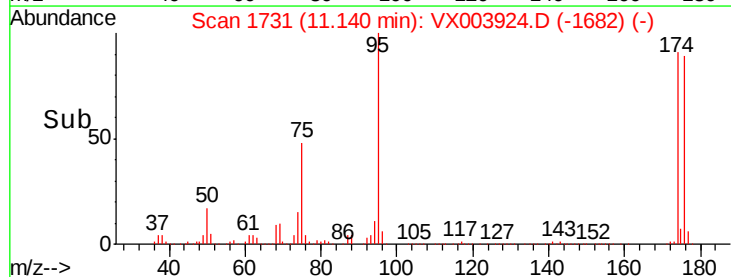
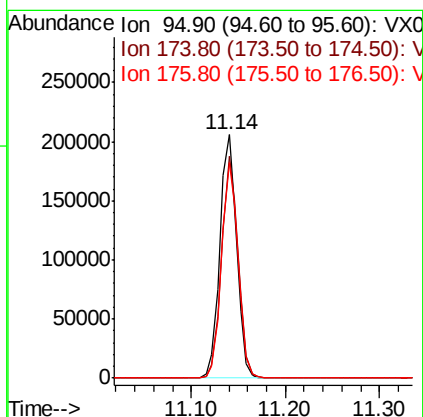
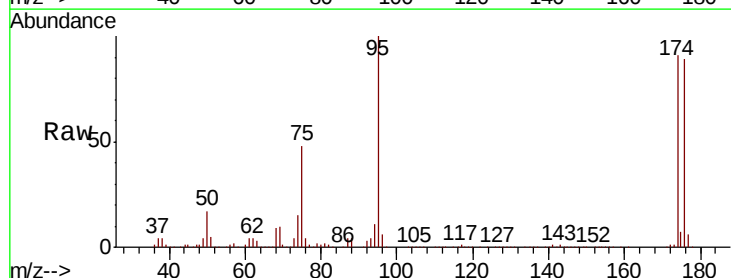
Instrument :
MSVOA_X
ClientSampleId :
TB-08072018

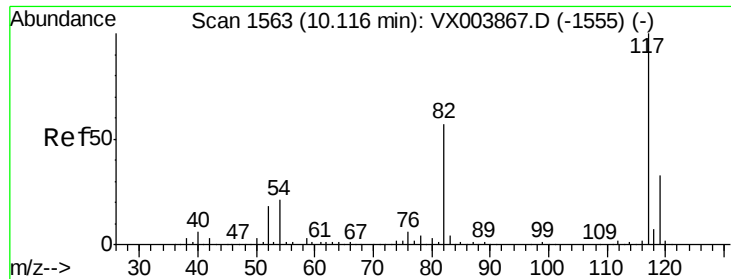
Tot Ion: 98 Resp: 716388
Ion Ratio Lower Upper
98 100
100 65.8 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 52.98 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003924.D
Acq: 08 Aug 2018 15:31

Tgt Ion: 95 Resp: 254551
Ion Ratio Lower Upper
95 100
174 89.8 0.0 182.8
176 87.5 0.0 179.0

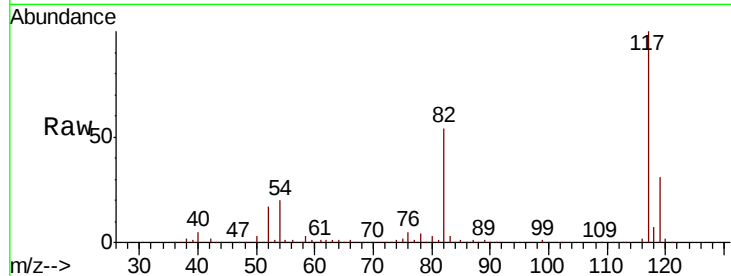




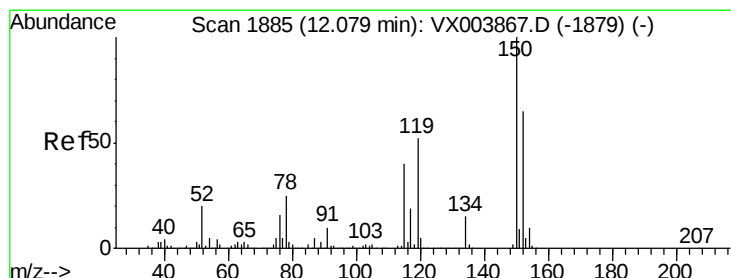
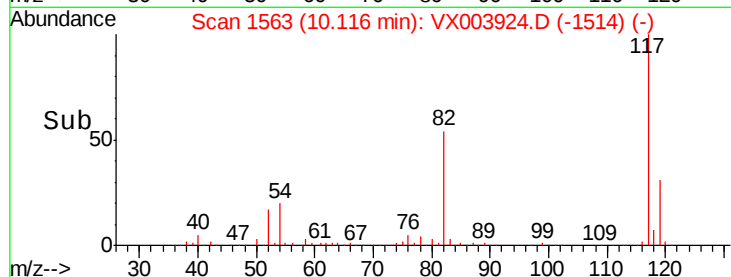
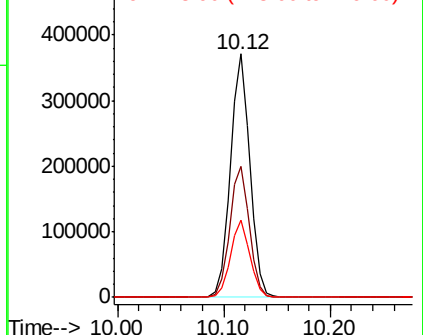
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003924.D
Acq: 08 Aug 2018 15:31

Instrument :
MSVOA_X
ClientSampled :
TB-08072018

Tot Ion:117 Resp: 476398
Ion Ratio Lower Upper
117 100
82 53.7 45.4 68.0
119 31.5 26.6 40.0

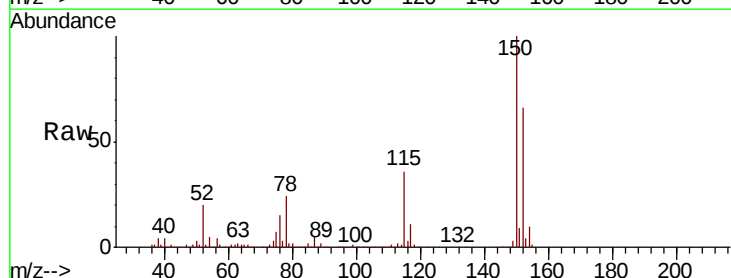


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003924.D
Acq: 08 Aug 2018 15:31

Tgt Ion:152 Resp: 264041
Ion Ratio Lower Upper
152 100
115 54.8 39.1 117.3
150 156.4 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

