

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080518\
 Data File : VX003849.D
 Acq On : 03 Aug 2018 15:23
 Operator : JC/MD
 Sample : VX0805MBL01
 Misc : 5.0g/10mL/100uL5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805MBL01

Quant Time: Aug 03 16:47:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080318W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 03 01:55:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	83199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	124455	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	113874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	64270	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	61998	56.50	ug/l	0.00
Spiked Amount			Recovery	=	113.00%	
35) Dibromofluoromethane	5.51	113	55605	56.86	ug/l	0.00
Spiked Amount			Recovery	=	113.72%	
50) Toluene-d8	8.72	98	212727	56.77	ug/l	0.00
Spiked Amount			Recovery	=	113.54%	
62) 4-Bromofluorobenzene	11.14	95	74045	54.69	ug/l	0.00
Spiked Amount			Recovery	=	109.38%	

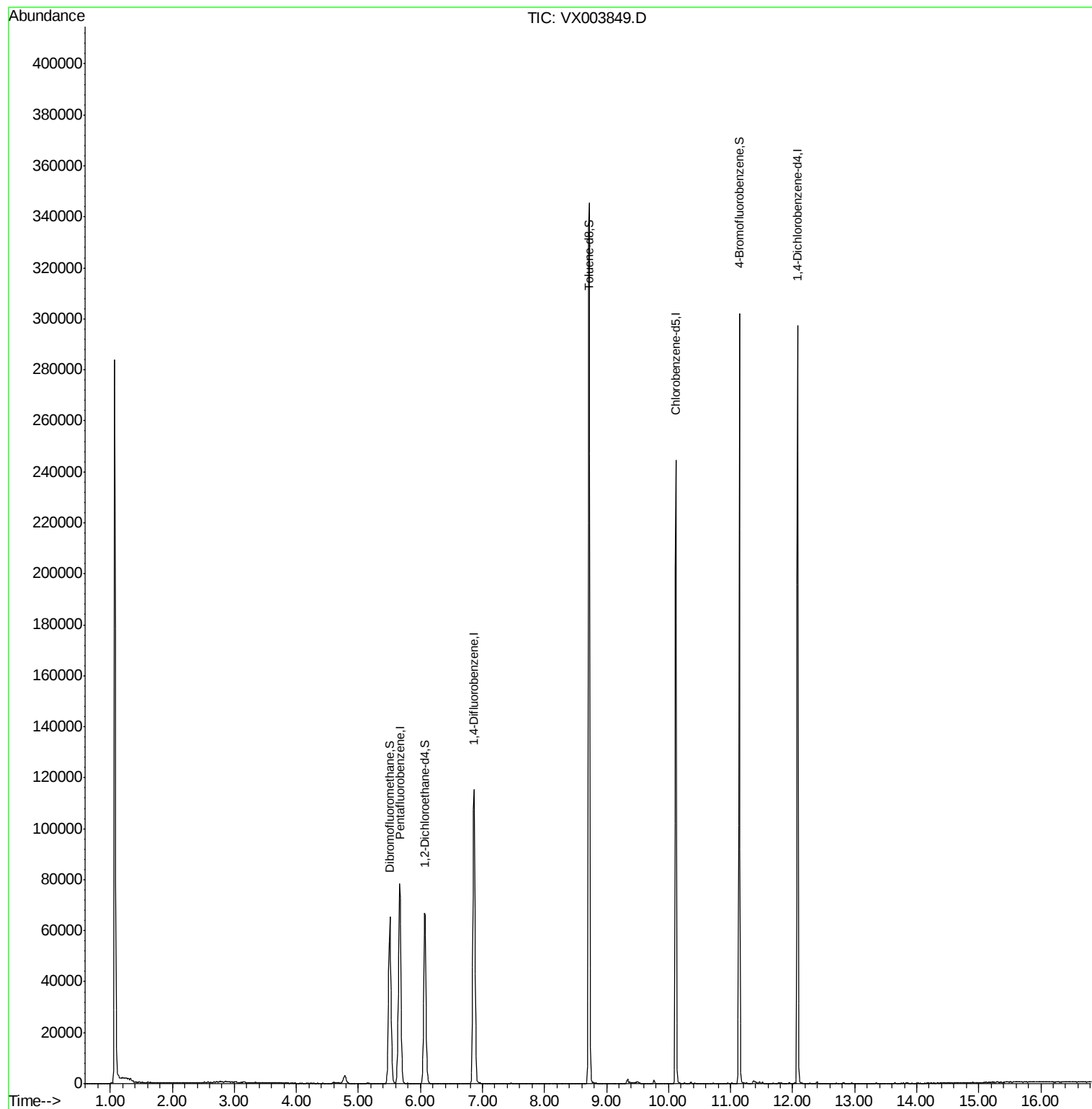
Target Compounds	Qvalue
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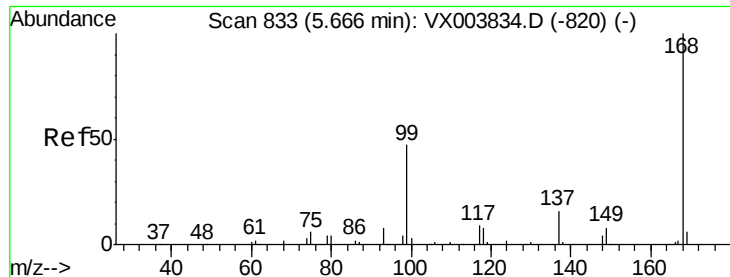
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX003849.D

Acq: 03 Aug 2018 15:23

Instrument :

MSVOA_X

ClientSampleId :

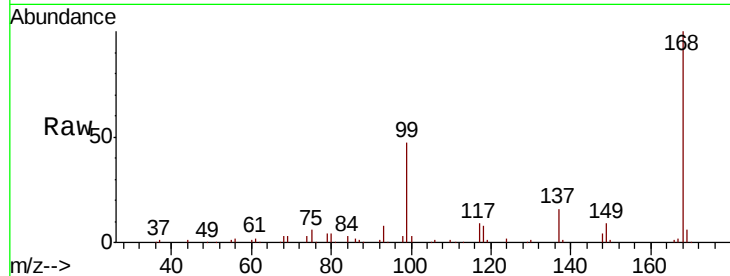
VX0805MBL01

Tot Ion:168 Resp: 83199

Ion Ratio Lower Upper

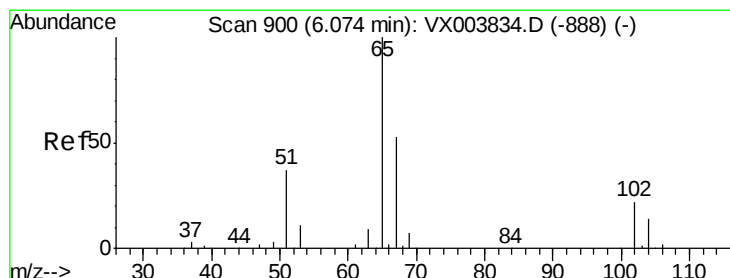
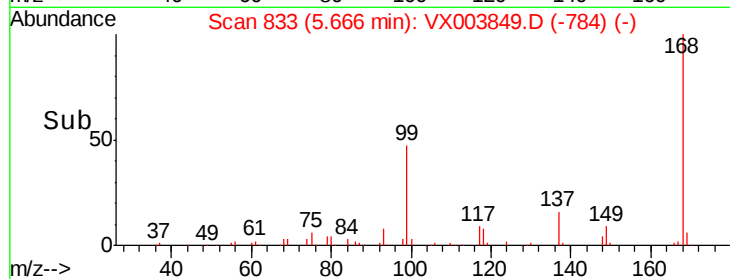
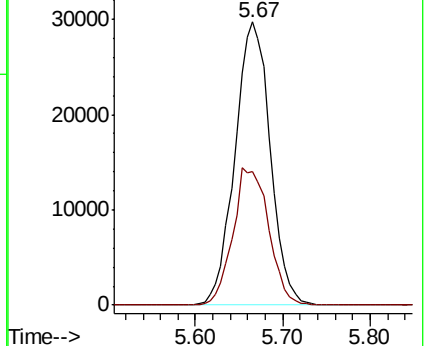
168 100

99 47.1 38.1 57.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 56.50 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX003849.D

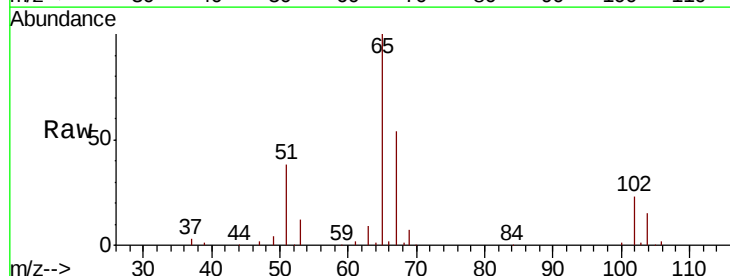
Acq: 03 Aug 2018 15:23

Tgt Ion: 65 Resp: 61998

Ion Ratio Lower Upper

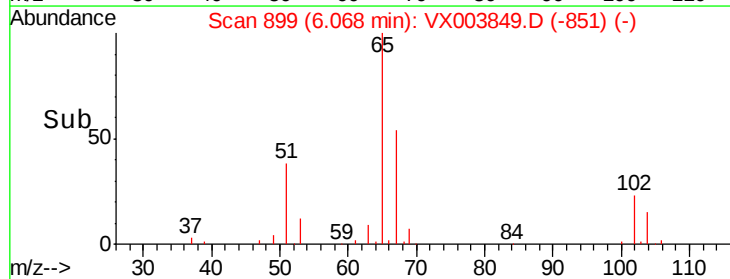
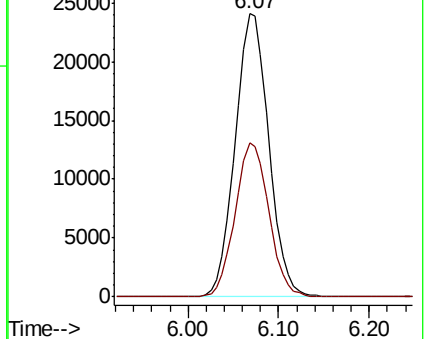
65 100

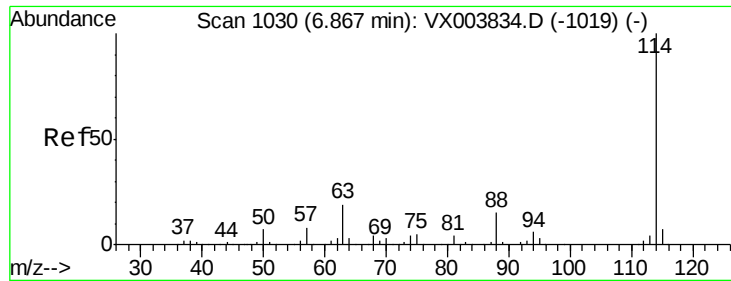
67 54.5 0.0 107.2



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: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX003849.D

Acq: 03 Aug 2018 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX0805MBL01

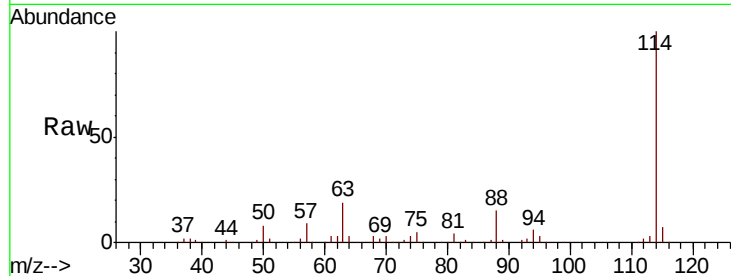
Tot Ion:114 Resp: 124455

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.2

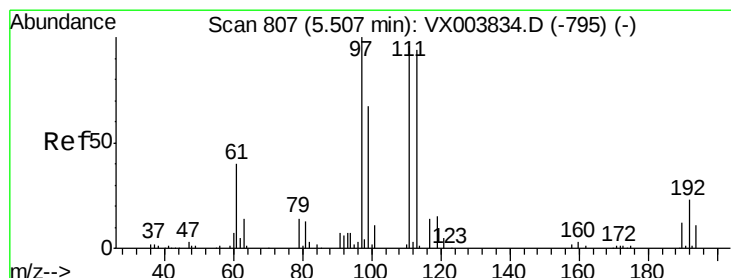
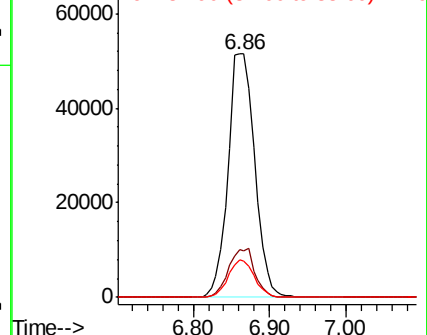
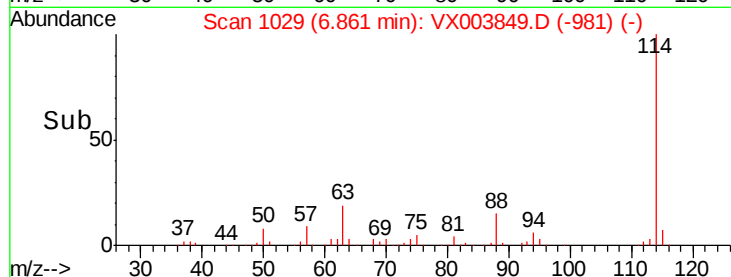
88 15.5 0.0 29.6



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: 56.86 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003849.D

Acq: 03 Aug 2018 15:23

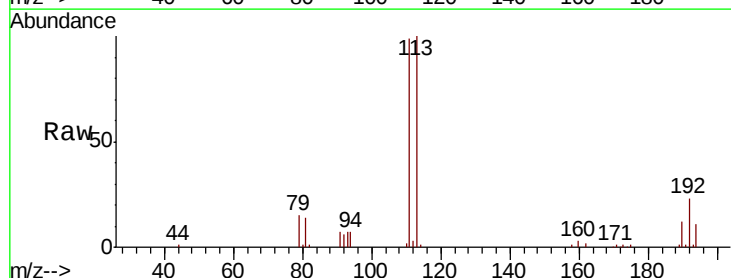
Tgt Ion:113 Resp: 55605

Ion Ratio Lower Upper

113 100

111 101.7 81.1 121.7

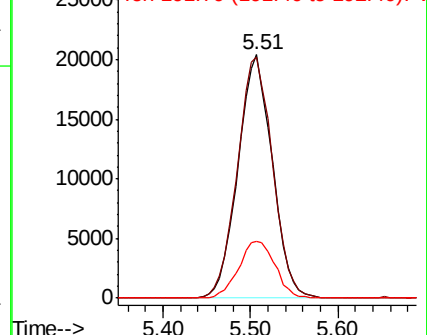
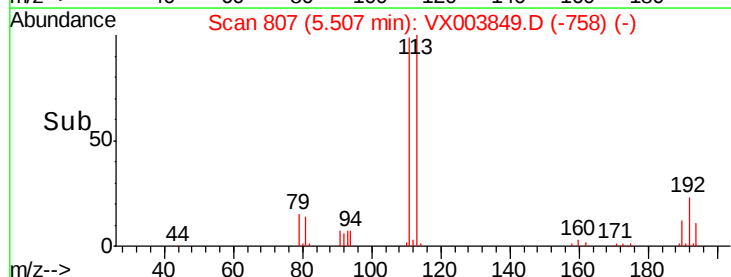
192 24.6 19.7 29.5

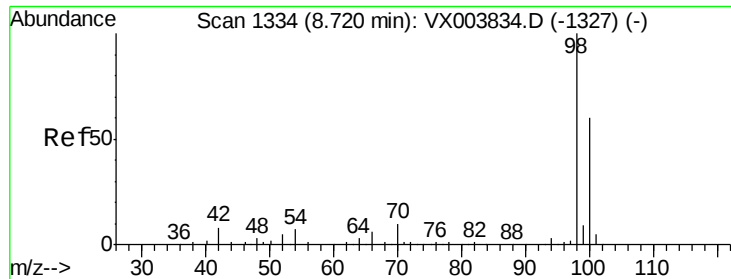


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

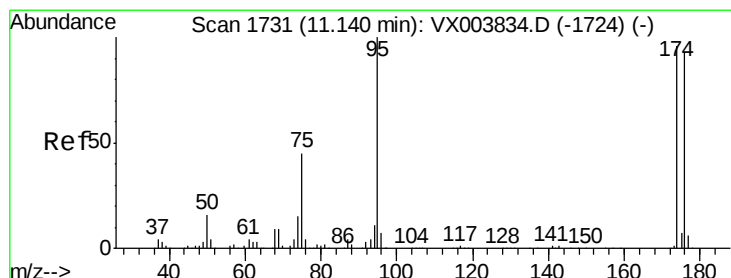
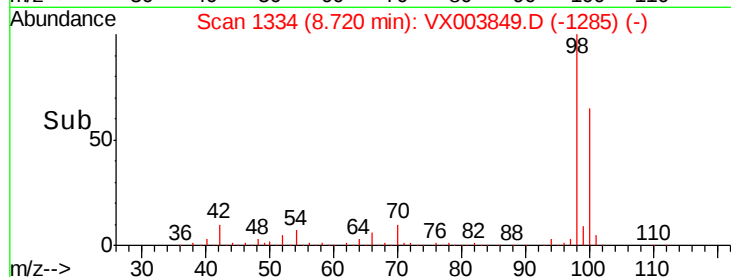
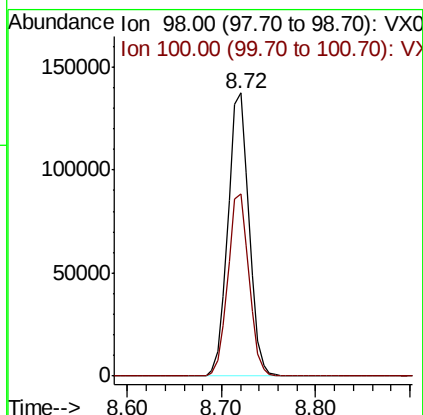
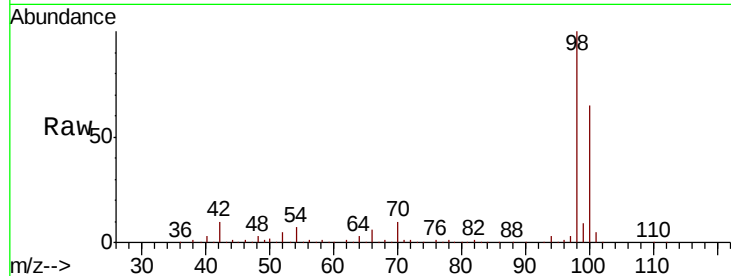




#50
Toluene-d8
Concen: 56.77 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003849.D
Acq: 03 Aug 2018 15:23

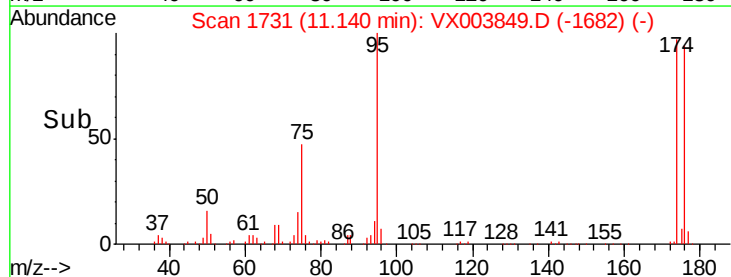
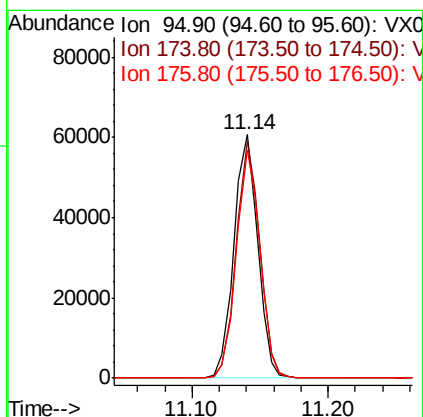
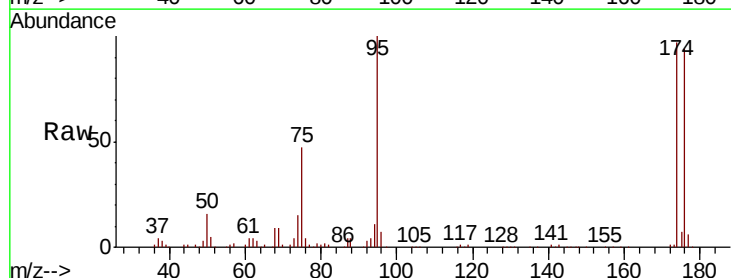
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBL01

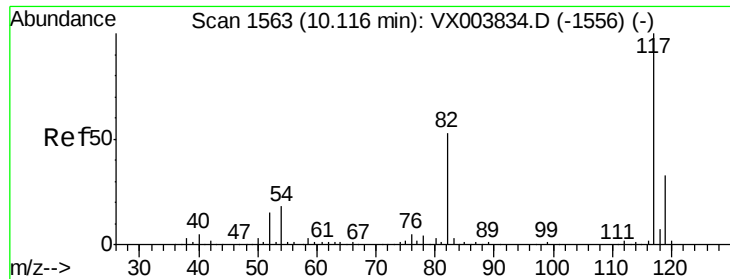
Tot Ion: 98 Resp: 212727
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 54.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003849.D
Acq: 03 Aug 2018 15:23

Tgt Ion: 95 Resp: 74045
Ion Ratio Lower Upper
95 100
174 96.5 0.0 192.2
176 93.2 0.0 185.8





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003849.D

Acq: 03 Aug 2018 15:23

Instrument :

MSVOA_X

ClientSampled :

VX0805MBL01

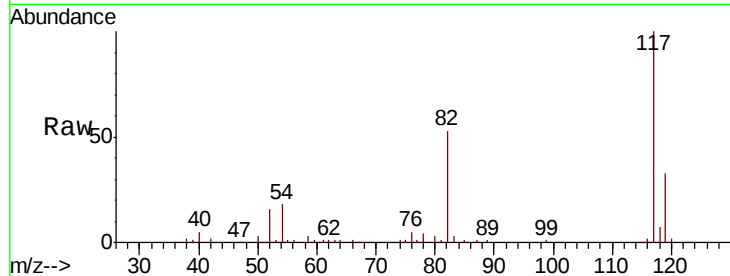
Tot Ion:117 Resp: 113874

Ion Ratio Lower Upper

117 100

82 53.0 42.2 63.4

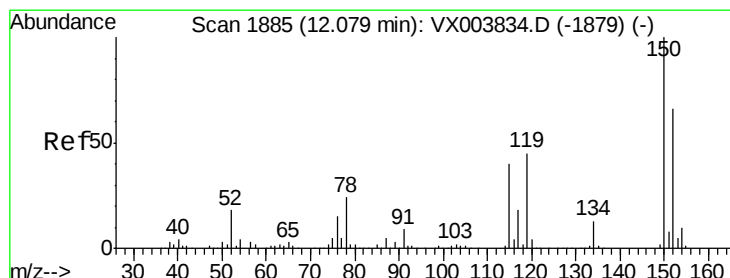
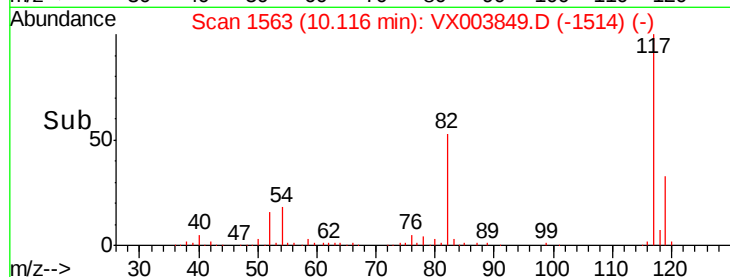
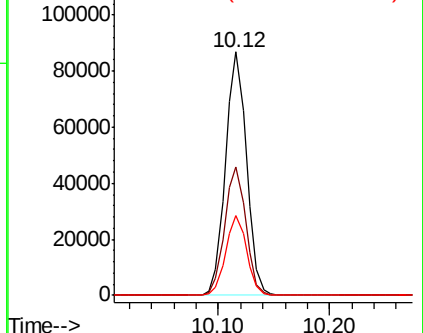
119 32.8 26.2 39.2



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: VX003849.D

Acq: 03 Aug 2018 15:23

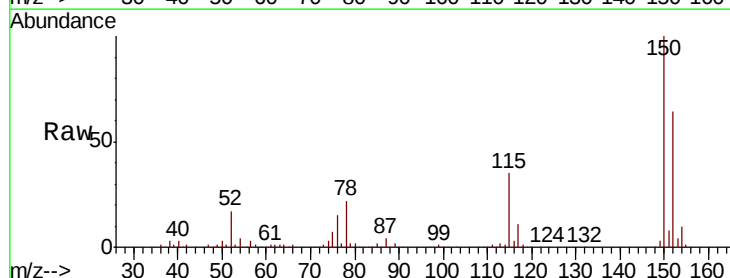
Tgt Ion:152 Resp: 64270

Ion Ratio Lower Upper

152 100

115 54.4 37.4 112.1

150 157.8 0.0 346.6



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

