

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
 Data File : VX002087.D
 Acq On : 29 May 2018 11:56
 Operator : JC/MD
 Sample : VX0529MBL01
 Misc : 5.0G/10mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529MBL01

Quant Time: May 29 14:03:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	326432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	463334	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	424231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	234718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	272398	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
35) Dibromofluoromethane	5.51	113	211045	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.10%	
50) Toluene-d8	8.72	98	805856	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
62) 4-Bromofluorobenzene	11.14	95	293962	44.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.58%	

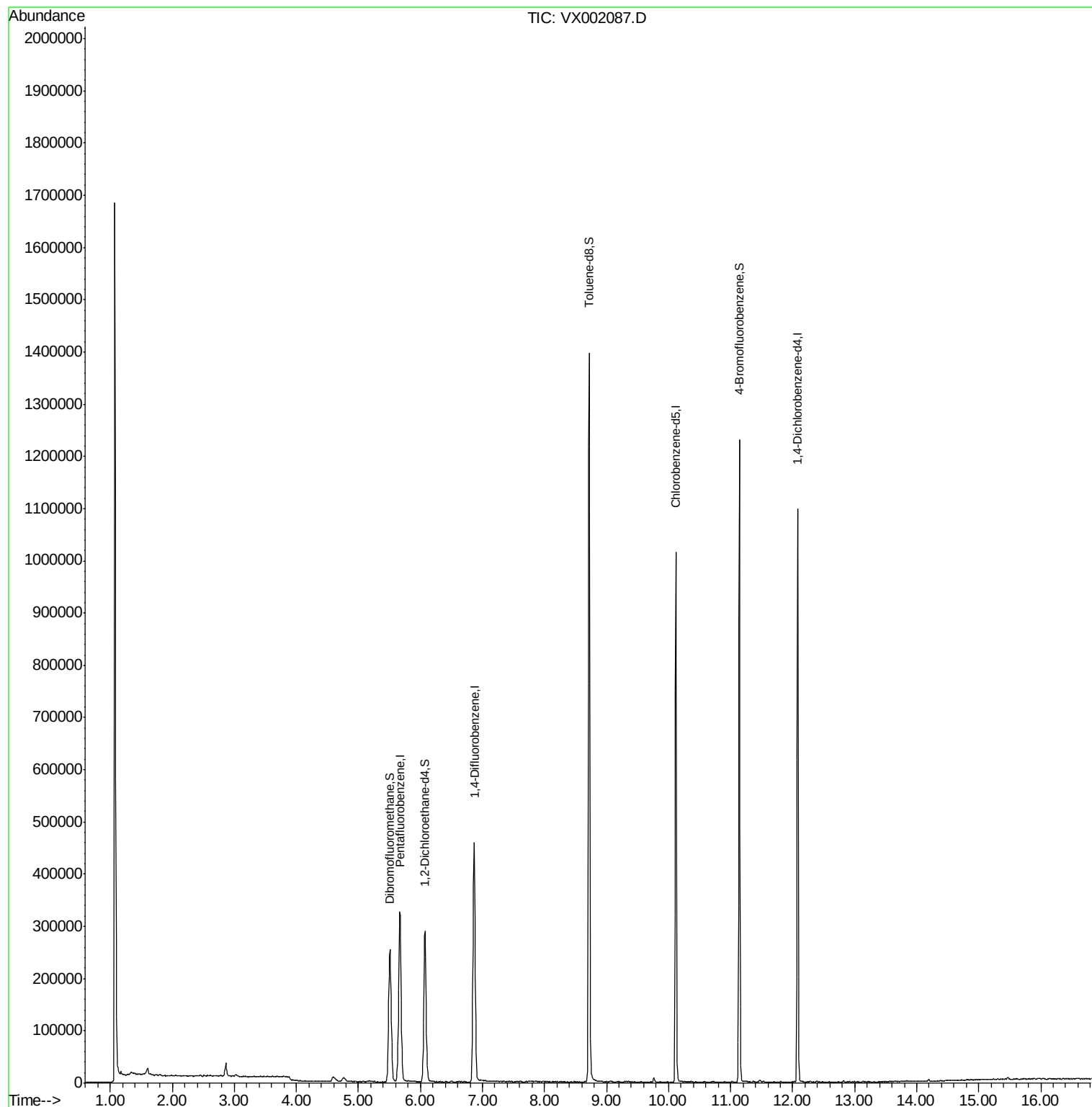
Target Compounds	Qvalue
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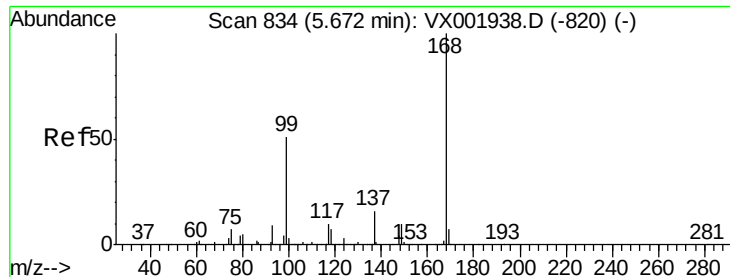
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002087.D

Acq: 29 May 2018 11:56

Instrument :

MSVOA_X

ClientSampleId :

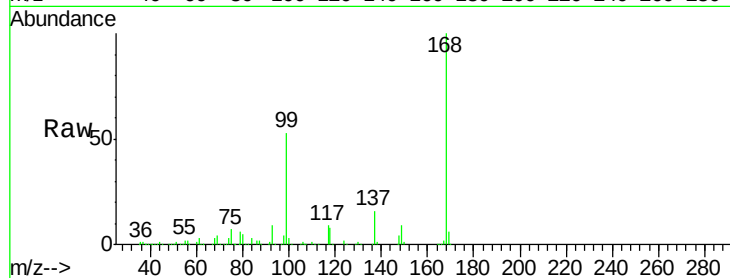
VX0529MBL01

Tot Ion:168 Resp: 326432

Ion Ratio Lower Upper

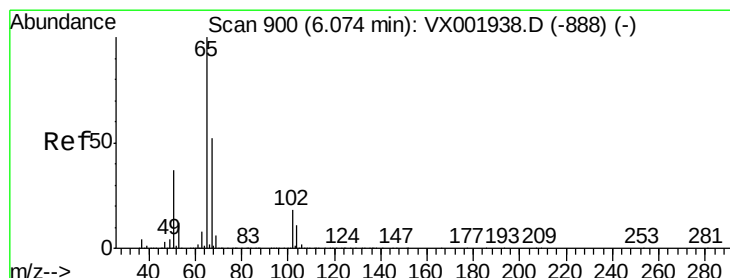
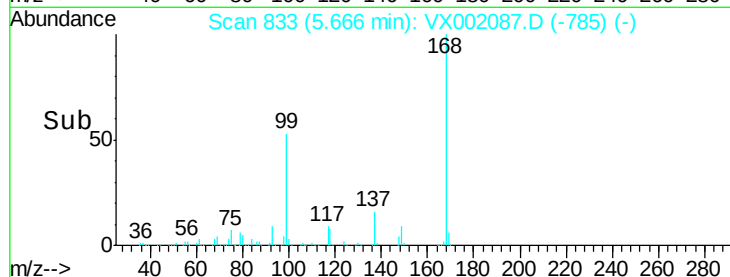
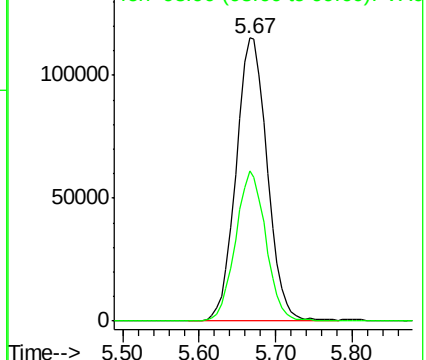
168 100

99 53.2 41.0 61.4



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: 46.68 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002087.D

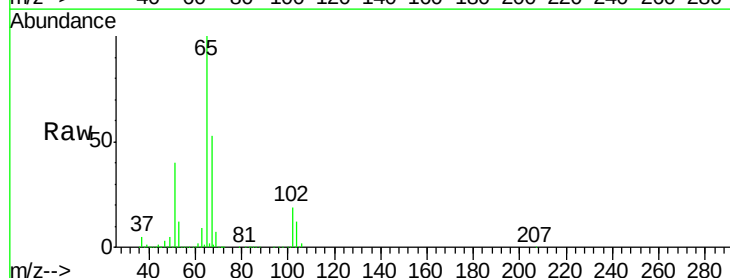
Acq: 29 May 2018 11:56

Tgt Ion: 65 Resp: 272398

Ion Ratio Lower Upper

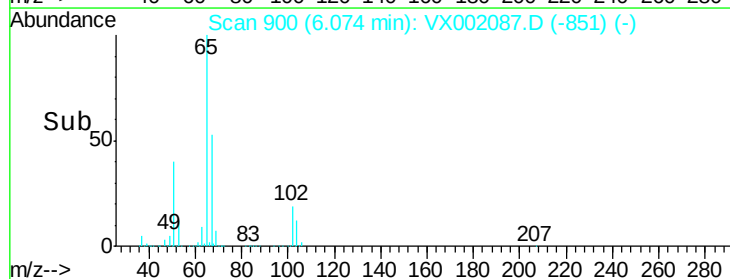
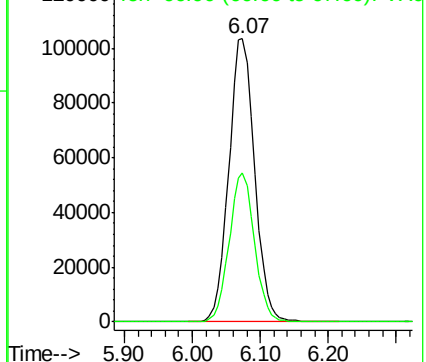
65 100

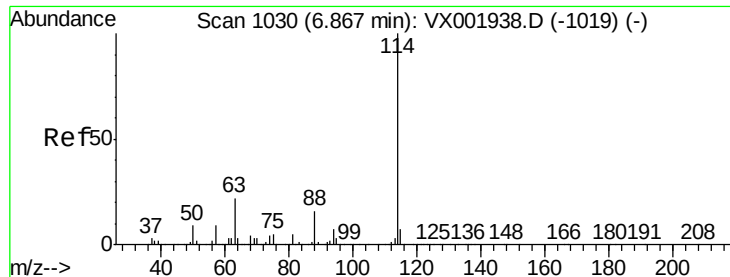
67 51.4 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

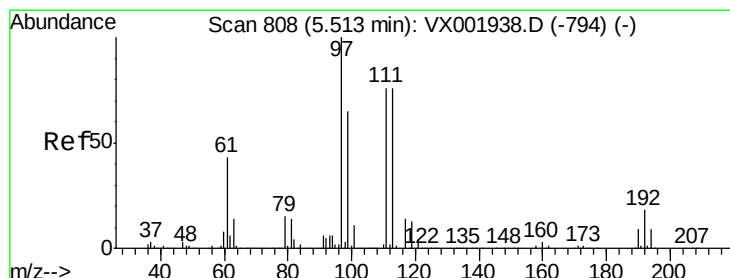
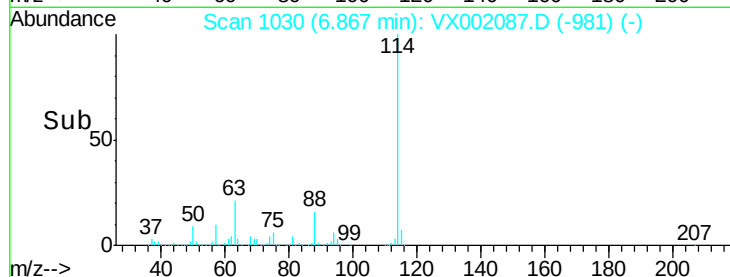
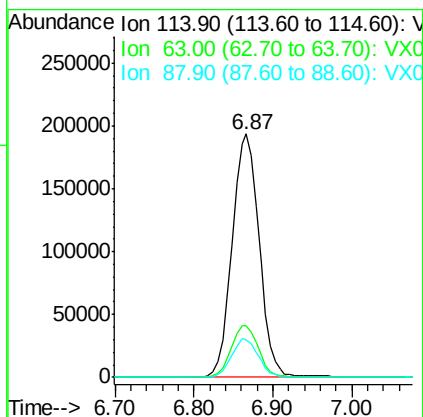
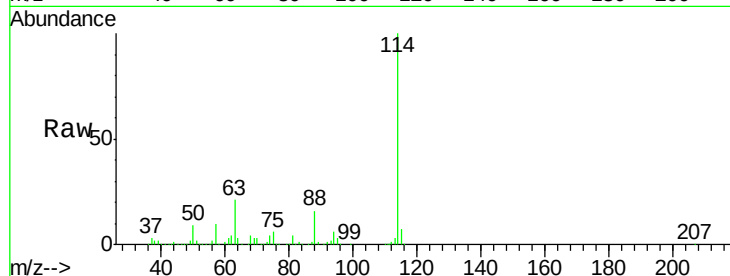




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002087.D
 Acq: 29 May 2018 11:56

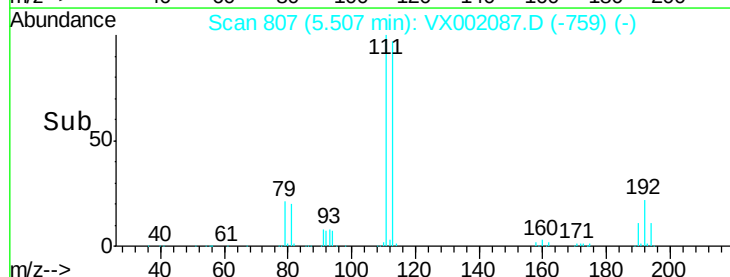
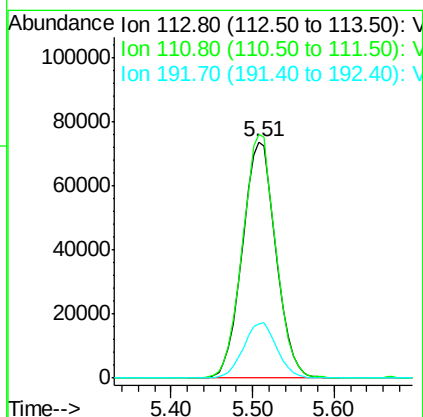
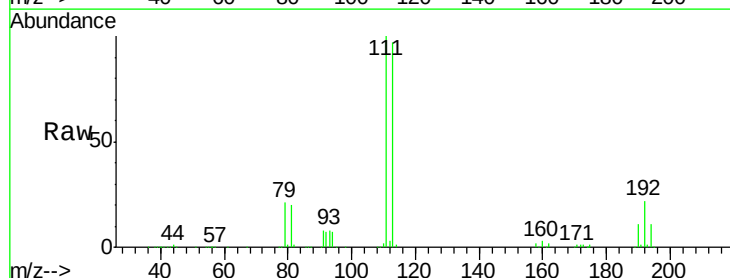
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529MBL01

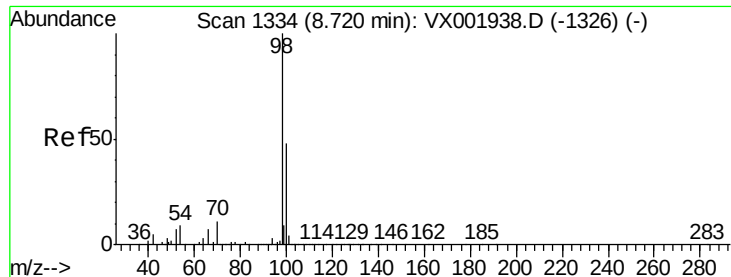
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.2
88	15.5	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 45.55 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX002087.D
 Acq: 29 May 2018 11:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	23.5	18.9	28.3

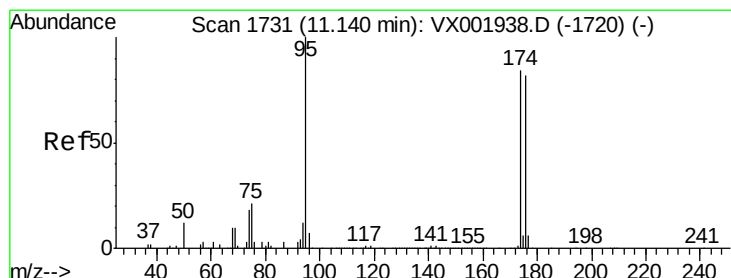
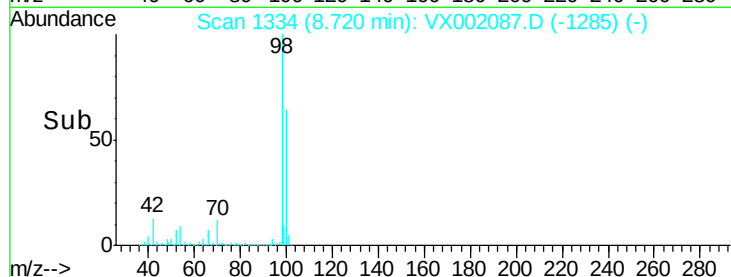
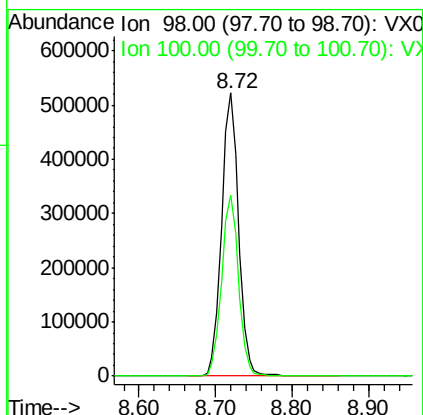
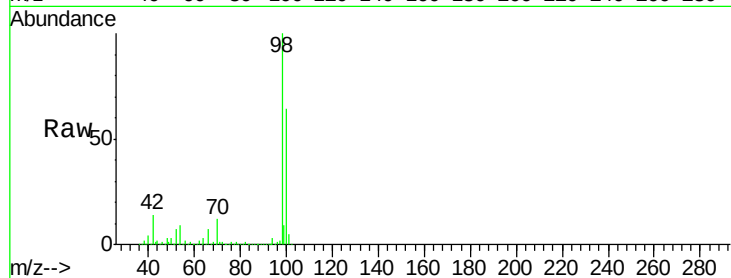




#50
Toluene-d8
Concen: 48.04 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002087.D
Acq: 29 May 2018 11:56

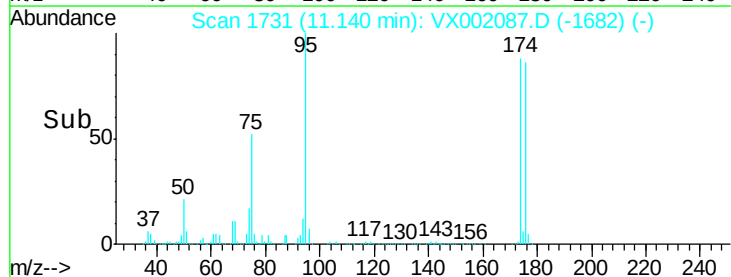
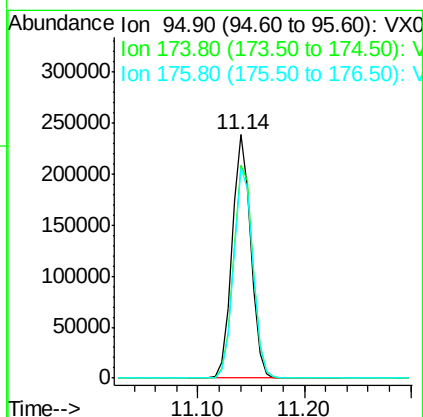
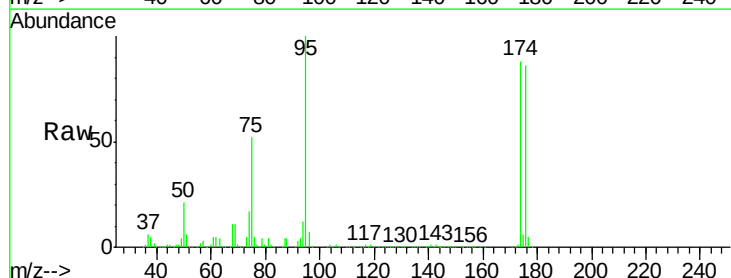
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBL01

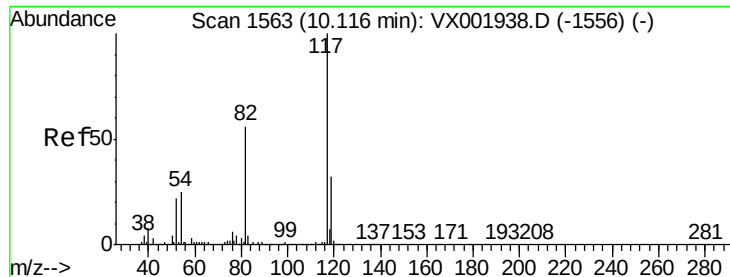
Tot Ion: 98 Resp: 805856
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 44.79 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002087.D
Acq: 29 May 2018 11:56

Tgt Ion: 95 Resp: 293962
Ion Ratio Lower Upper
95 100
174 91.1 0.0 178.8
176 88.8 0.0 175.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002087.D

Acq: 29 May 2018 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0529MBL01

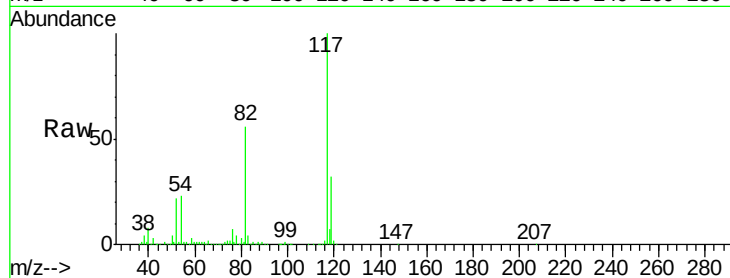
Tot Ion:117 Resp: 424231

Ion Ratio Lower Upper

117 100

82 56.2 44.8 67.2

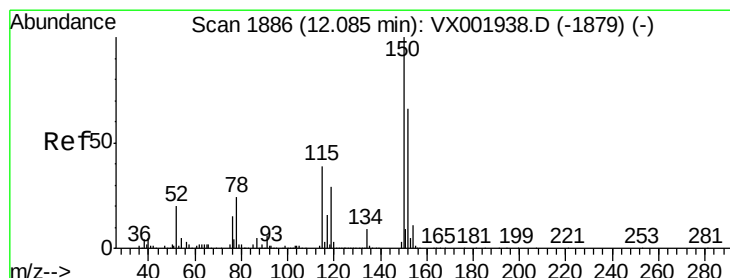
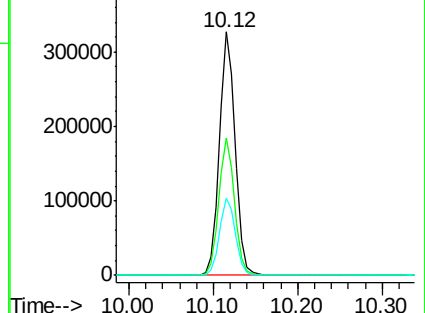
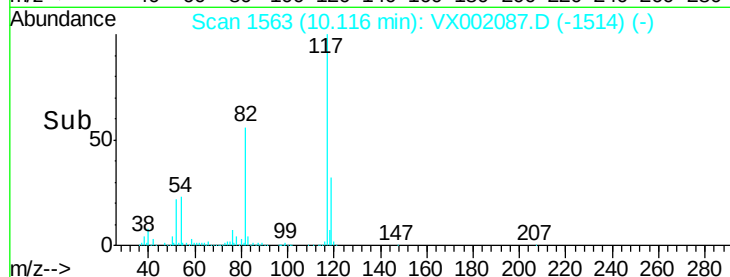
119 31.9 25.5 38.3



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: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002087.D

Acq: 29 May 2018 11:56

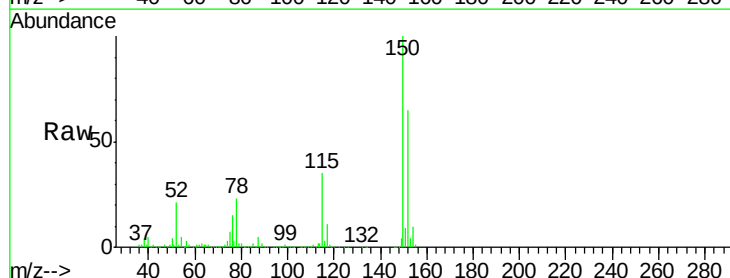
Tgt Ion:152 Resp: 234718

Ion Ratio Lower Upper

152 100

115 55.8 42.3 126.8

150 155.9 0.0 351.0



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

