

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001481.D
 Acq On : 07 May 2018 22:54
 Operator : JC/MD
 Sample : VX0507WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBL02

Quant Time: May 08 07:20:53 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	266243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	370184	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	326313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	180301	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	167147	43.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.36%	
35) Dibromofluoromethane	5.51	113	129324	39.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.56%	
50) Toluene-d8	8.72	98	466774	38.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.68%	
62) 4-Bromofluorobenzene	11.14	95	152151	32.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.96%	

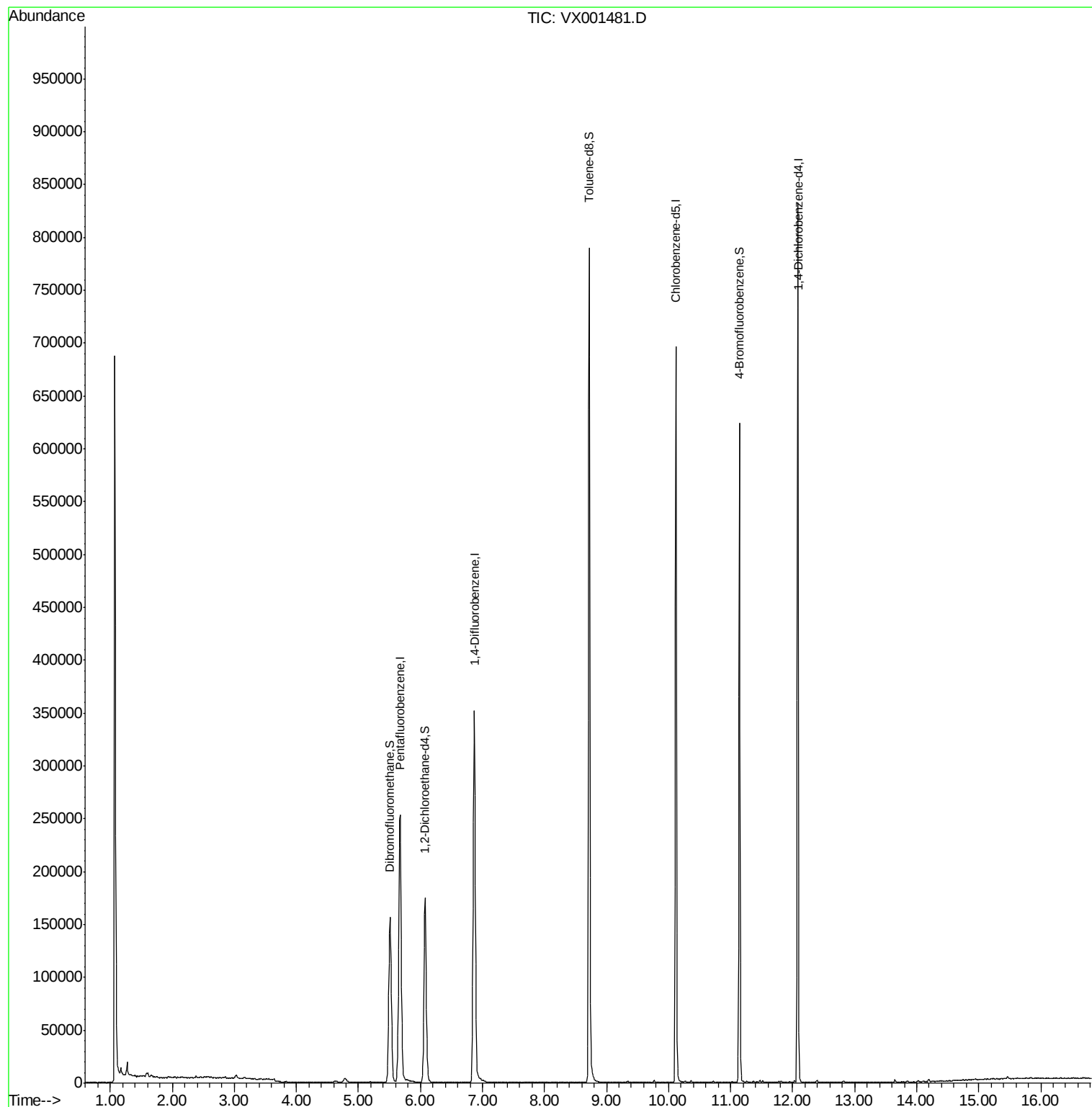
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001481.D

Acq: 07 May 2018 22:54

Instrument :

MSVOA_X

ClientSampleId :

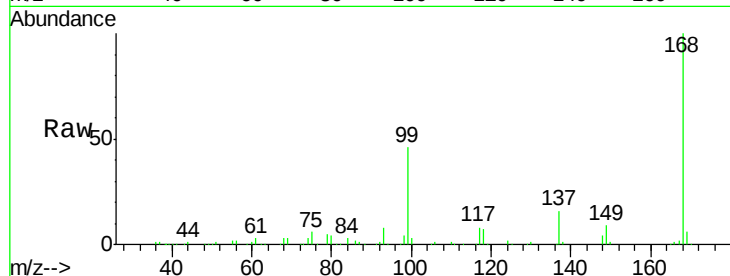
VX0507WBL02

Tot Ion:168 Resp: 266243

Ion Ratio Lower Upper

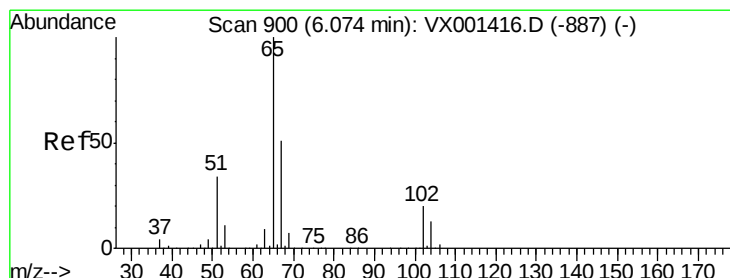
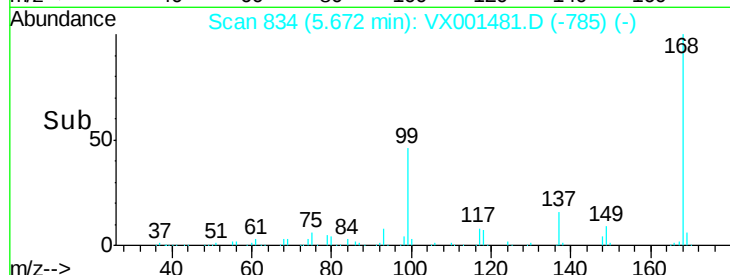
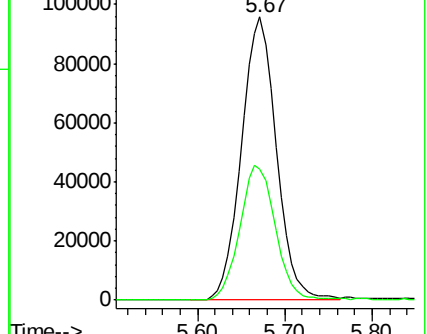
168 100

99 46.2 36.6 54.8



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: 43.68 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001481.D

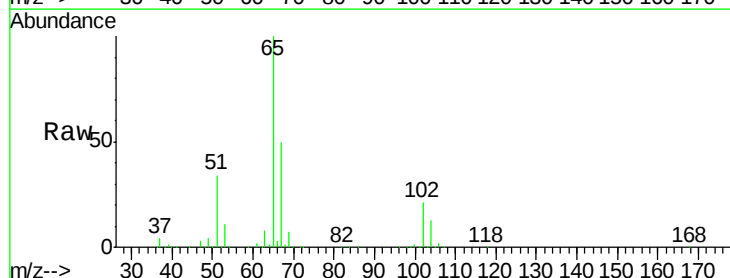
Acq: 07 May 2018 22:54

Tgt Ion: 65 Resp: 167147

Ion Ratio Lower Upper

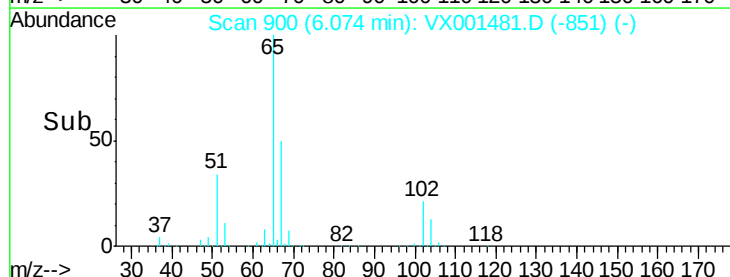
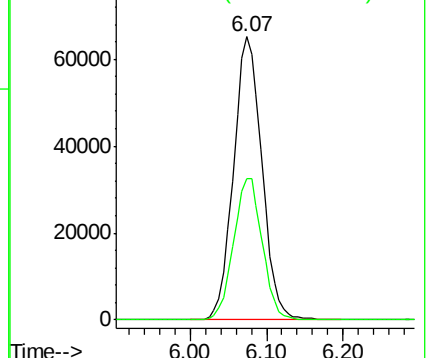
65 100

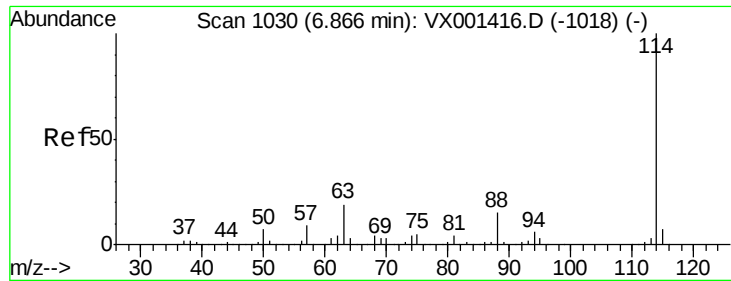
67 50.7 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

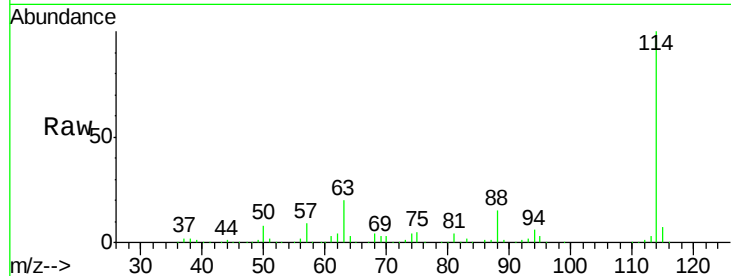




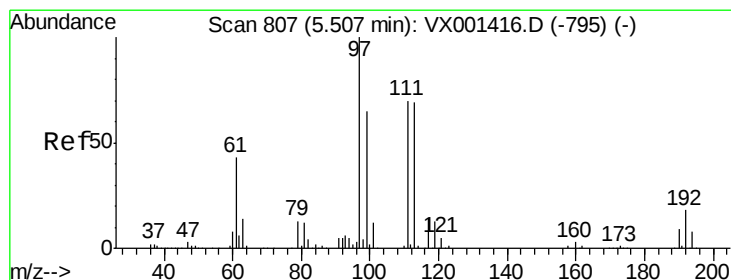
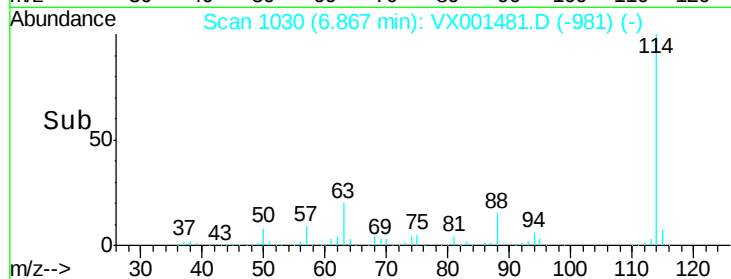
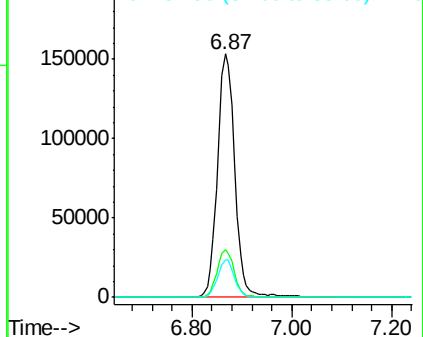
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001481.D
 Acq: 07 May 2018 22:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBL02

Tot Ion:114 Resp: 370184
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 15.2 0.0 30.8

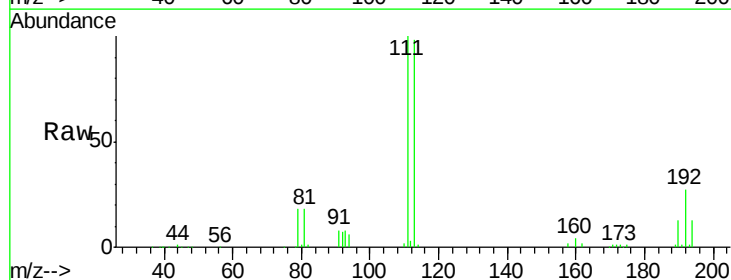


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

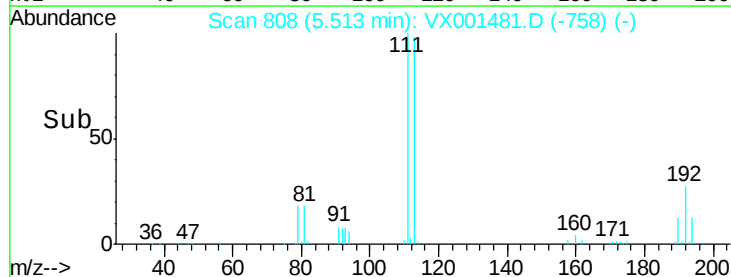
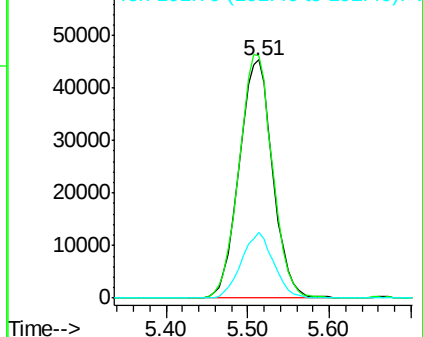


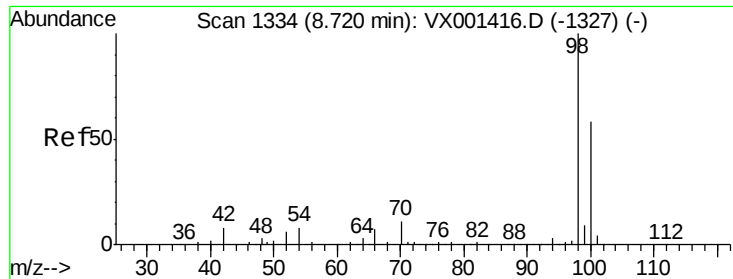
#35
 Dibromofluoromethane
 Concen: 39.28 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001481.D
 Acq: 07 May 2018 22:54

Tgt Ion:113 Resp: 129324
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.2 123.2
 192 26.5 21.4 32.0



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

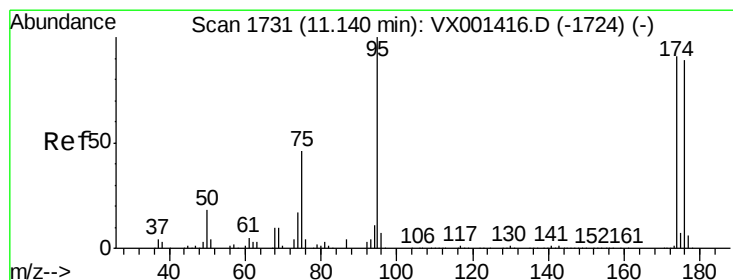
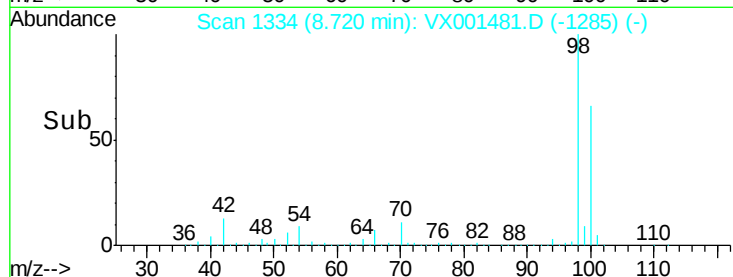
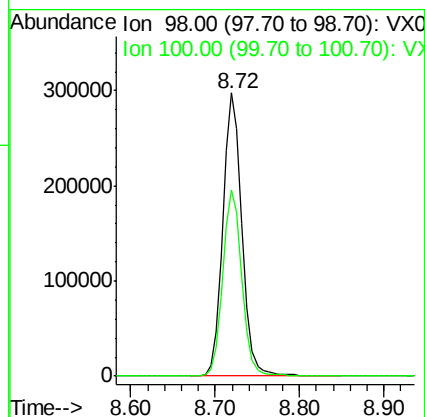
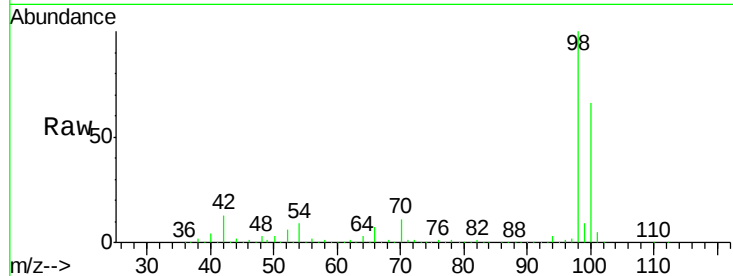




#50
Toluene-d8
Concen: 38.84 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

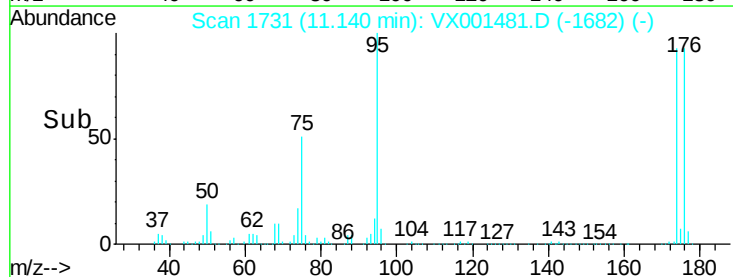
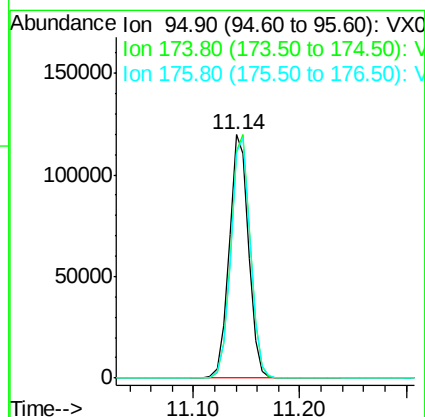
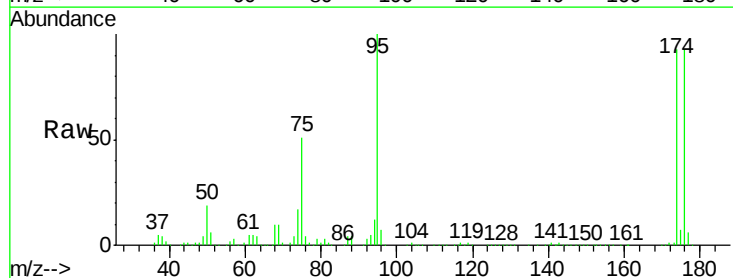
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL02

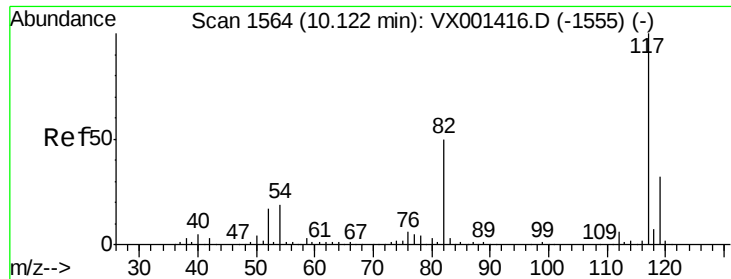
Tot Ion: 98 Resp: 466774
Ion Ratio Lower Upper
98 100
100 66.1 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 32.98 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Tgt Ion: 95 Resp: 152151
Ion Ratio Lower Upper
95 100
174 100.7 0.0 202.0
176 99.3 0.0 197.4

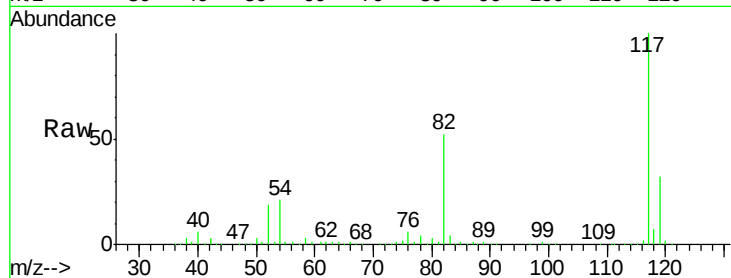




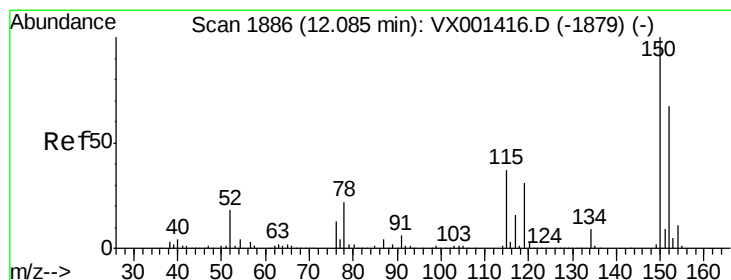
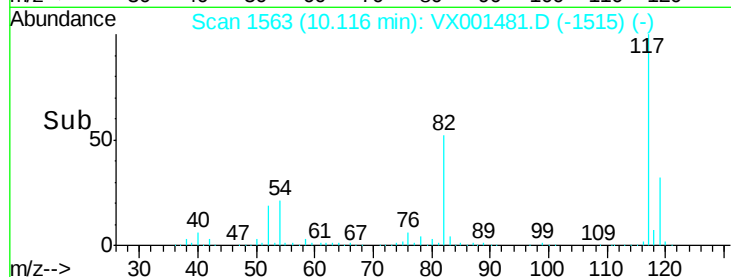
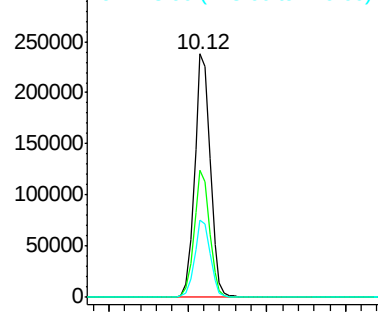
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL02

Tot Ion:117 Resp: 326313
Ion Ratio Lower Upper
117 100
82 52.1 40.0 60.0
119 31.9 25.8 38.8

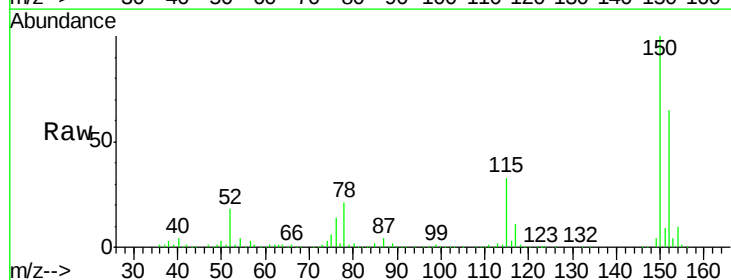


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Tgt Ion:152 Resp: 180301
Ion Ratio Lower Upper
152 100
115 52.8 37.7 113.1
150 154.6 0.0 349.4



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

