

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101818\
 Data File : VX005420.D
 Acq On : 18 Oct 2018 10:50
 Operator : JC/MD
 Sample : VX1018MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018MBL01

Quant Time: Oct 19 03:47:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	283589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	407811	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	364655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	178097	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161425	51.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.58%	
35) Dibromofluoromethane	5.50	113	133496	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
50) Toluene-d8	8.71	98	484245	52.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.44%	
62) 4-Bromofluorobenzene	11.14	95	157941	45.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.68%	

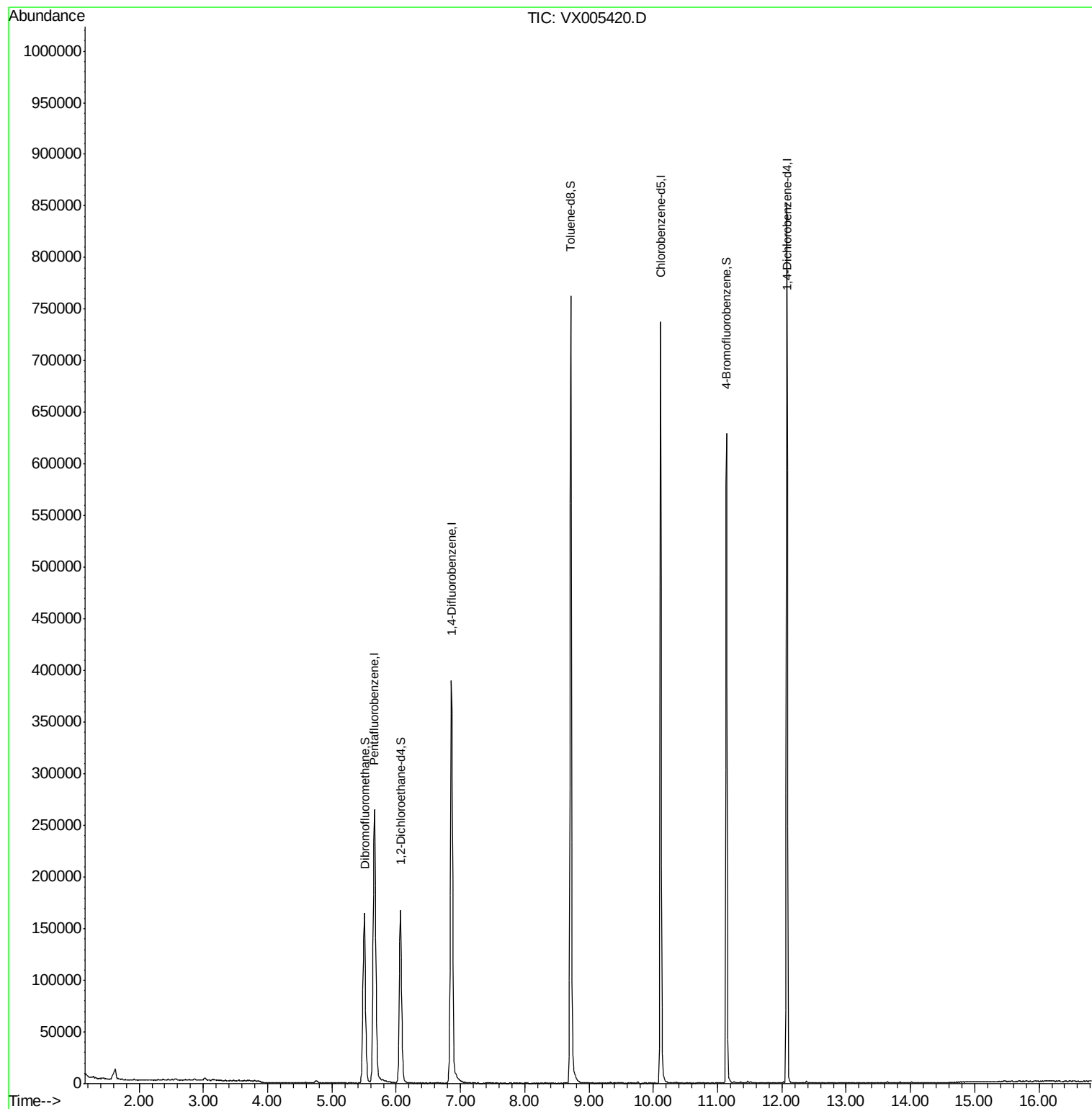
Target Compounds	Qvalue
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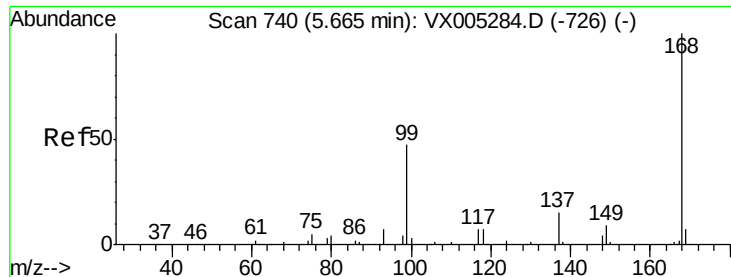
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005420.D

Acq: 18 Oct 2018 10:50

Instrument :

MSVOA_X

ClientSampleId :

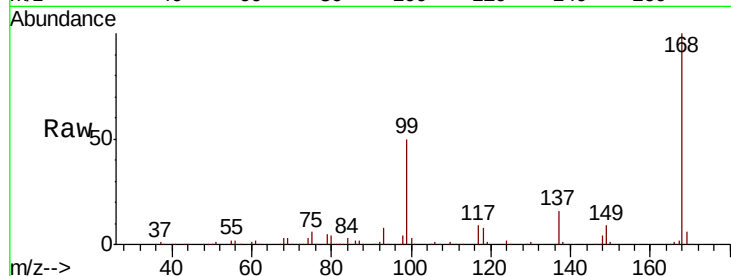
VX1018MBL01

Tot Ion:168 Resp: 283589

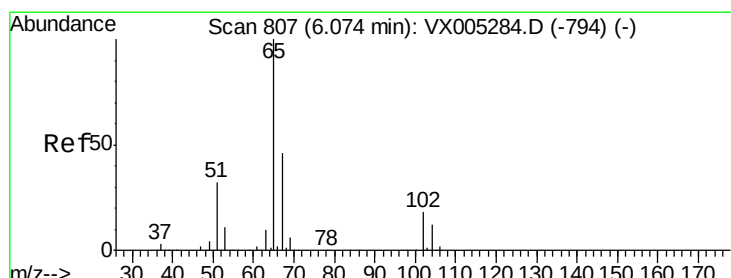
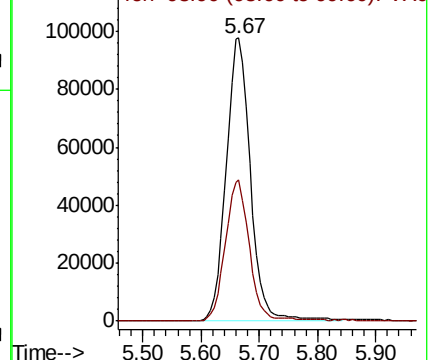
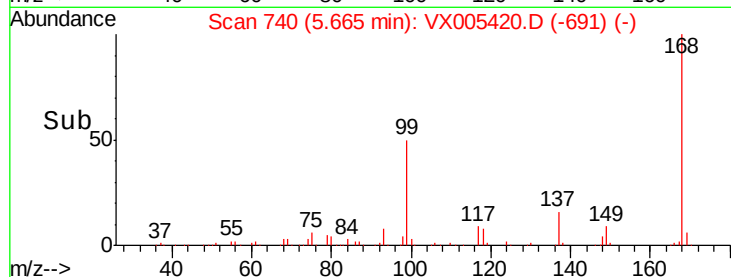
Ion Ratio Lower Upper

168 100

99 49.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX005420.D (-691) (-)



#33

1,2-Dichloroethane-d4

Concen: 51.288 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005420.D

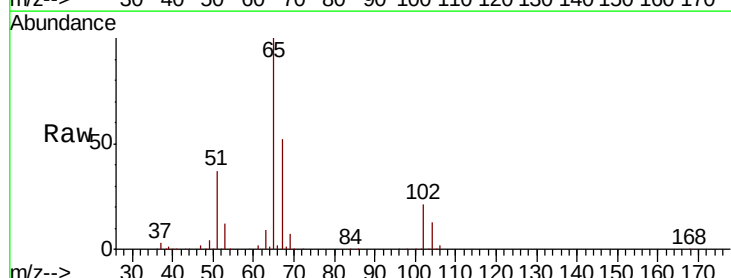
Acq: 18 Oct 2018 10:50

Tgt Ion: 65 Resp: 161425

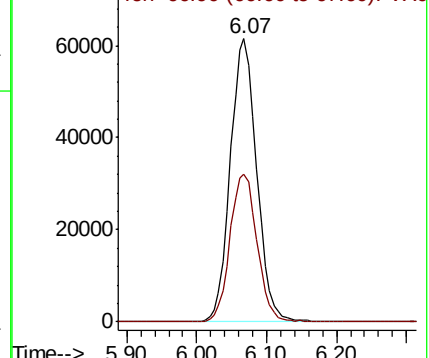
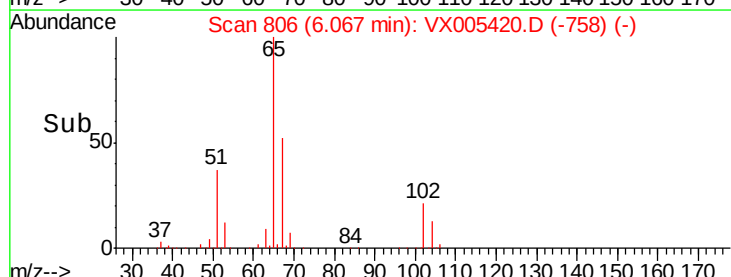
Ion Ratio Lower Upper

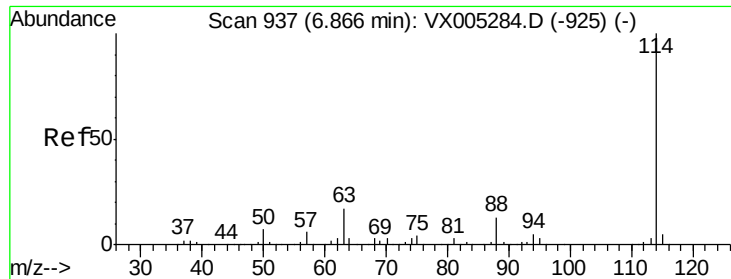
65 100

67 53.4 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX005420.D (-758) (-)

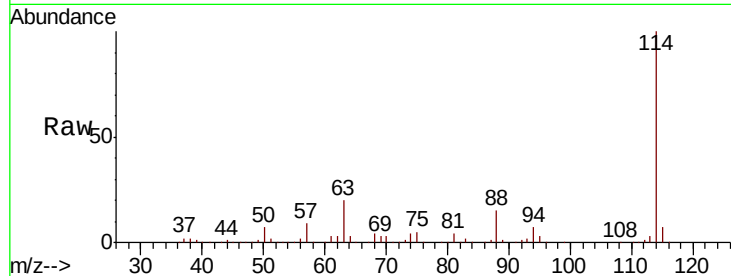




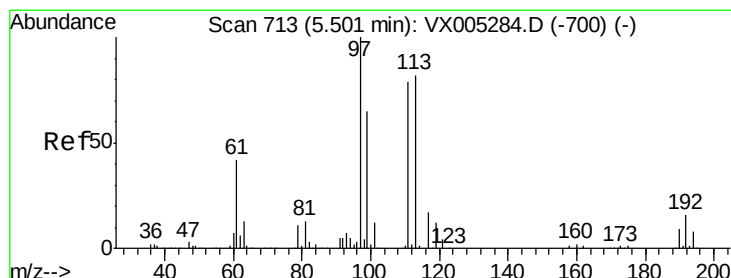
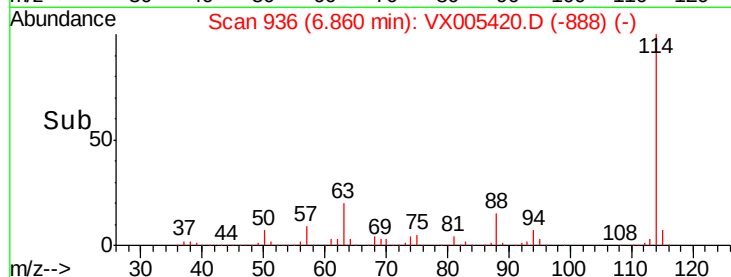
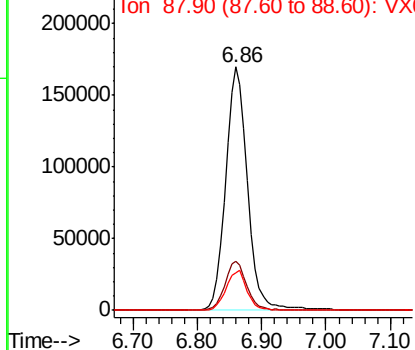
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1018MBL01

Tot Ion:114 Resp: 407811
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.0
88 15.4 0.0 30.4

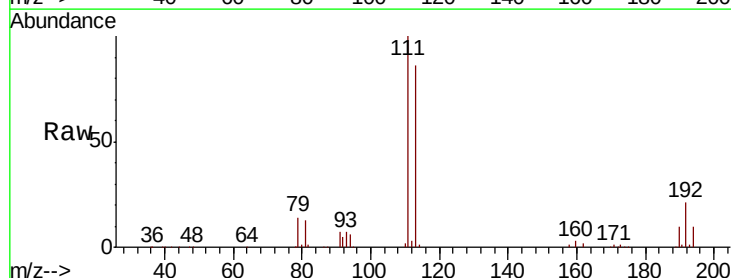


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

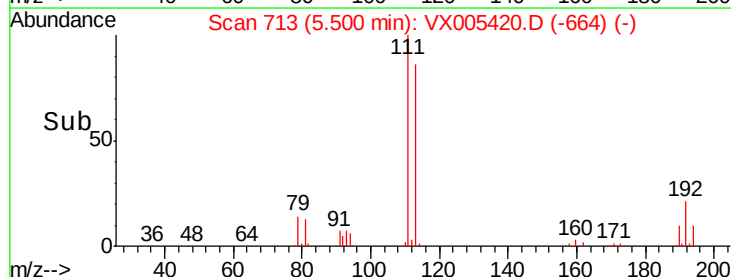
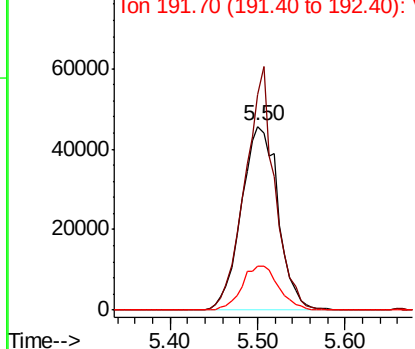


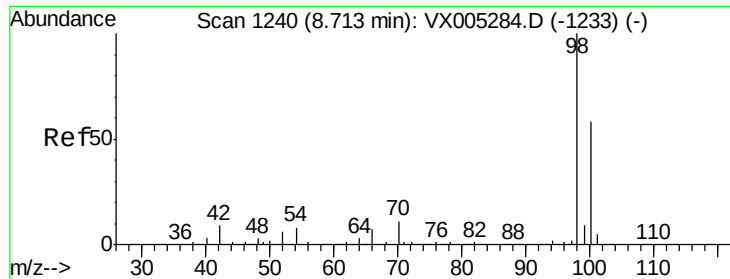
#35
Dibromofluoromethane
Concen: 49.424 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Tgt Ion:113 Resp: 133496
Ion Ratio Lower Upper
113 100
111 106.6 82.4 123.6
192 24.1 19.4 29.2



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

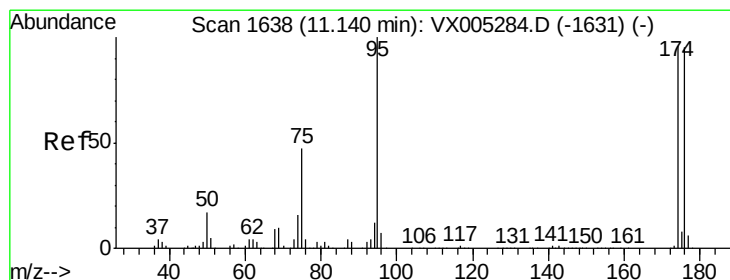
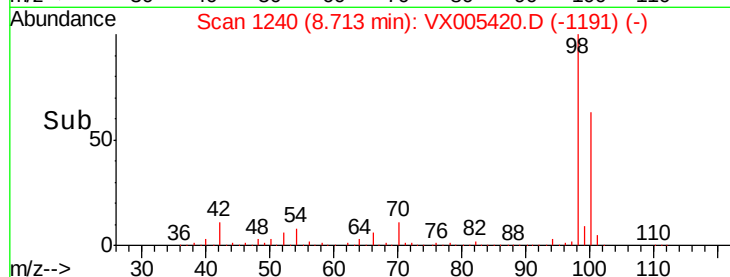
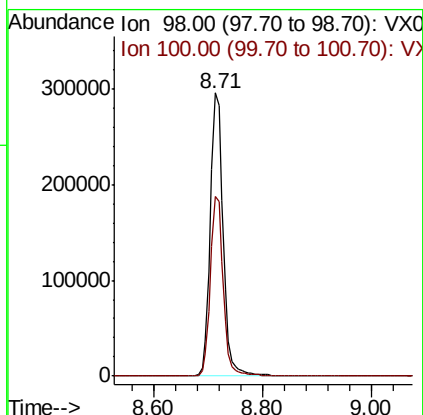
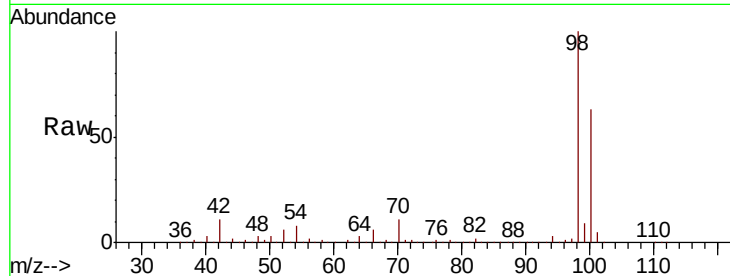




#50
Toluene-d8
Concen: 52.222 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

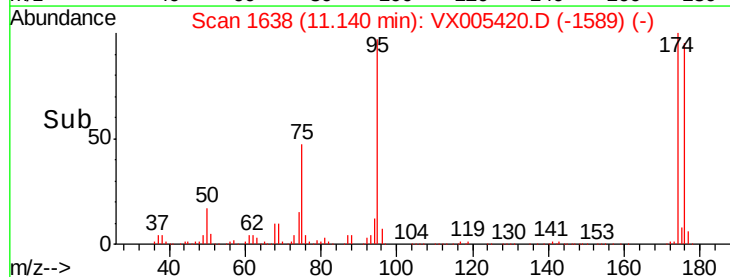
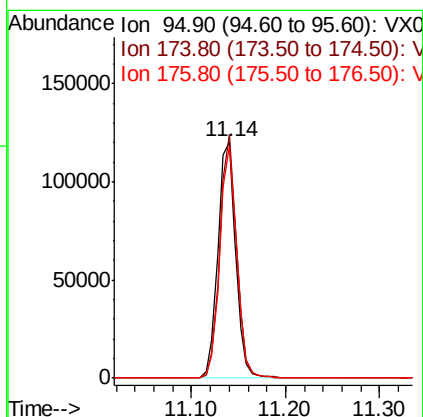
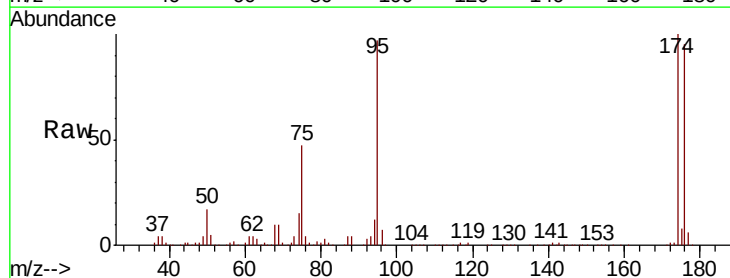
Instrument :
MSVOA_X
ClientSampleId :
VX1018MBL01

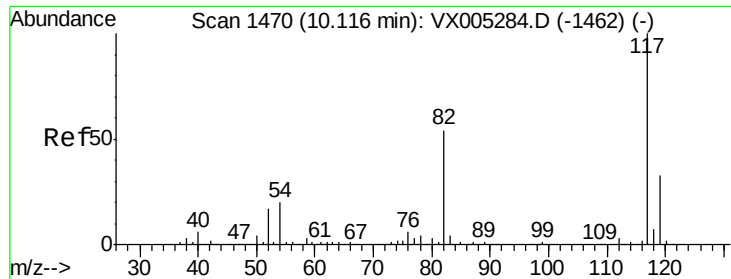
Tot Ion: 98 Resp: 484245
Ion Ratio Lower Upper
98 100
100 63.5 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.340 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Tgt Ion: 95 Resp: 157941
Ion Ratio Lower Upper
95 100
174 97.5 0.0 185.2
176 93.8 0.0 178.6

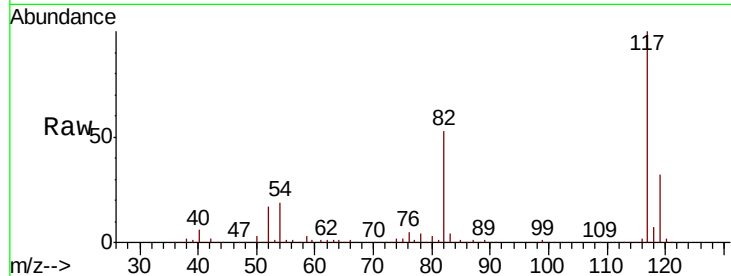




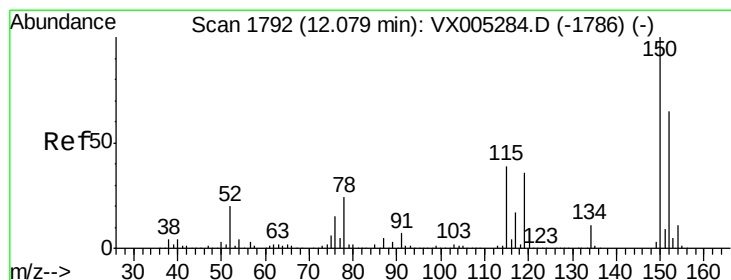
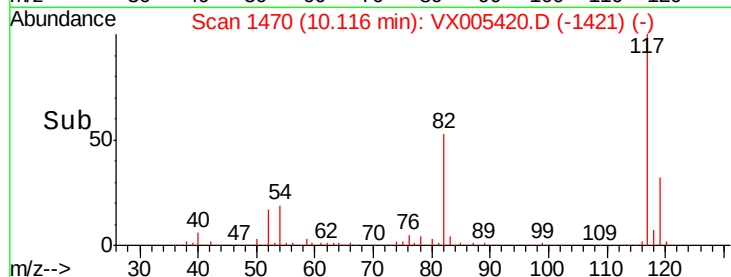
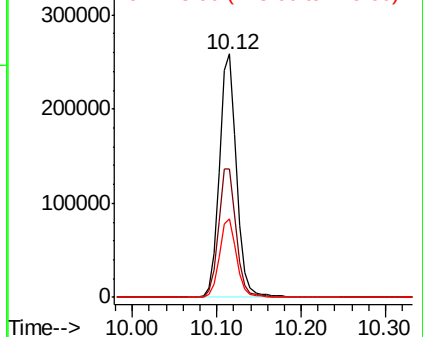
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1018MBL01

Tot Ion:117 Resp: 364655
Ion Ratio Lower Upper
117 100
82 52.8 47.8 71.6
119 32.3 29.3 43.9

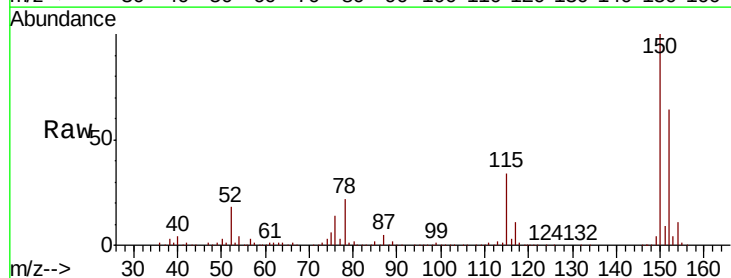


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Tgt Ion:152 Resp: 178097
Ion Ratio Lower Upper
152 100
115 54.1 39.0 117.0
150 156.3 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

