

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042318\
 Data File : VX001049.D
 Acq On : 23 Apr 2018 11:06
 Operator : JC/MD
 Sample : VX0423WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBL01

Quant Time: Apr 24 07:14:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	230430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	317427	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	297331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	189932	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	149225	51.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.18%	
35) Dibromofluoromethane	5.51	113	117474	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
50) Toluene-d8	8.72	98	447941	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
62) 4-Bromofluorobenzene	11.14	95	170110	45.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.58%	

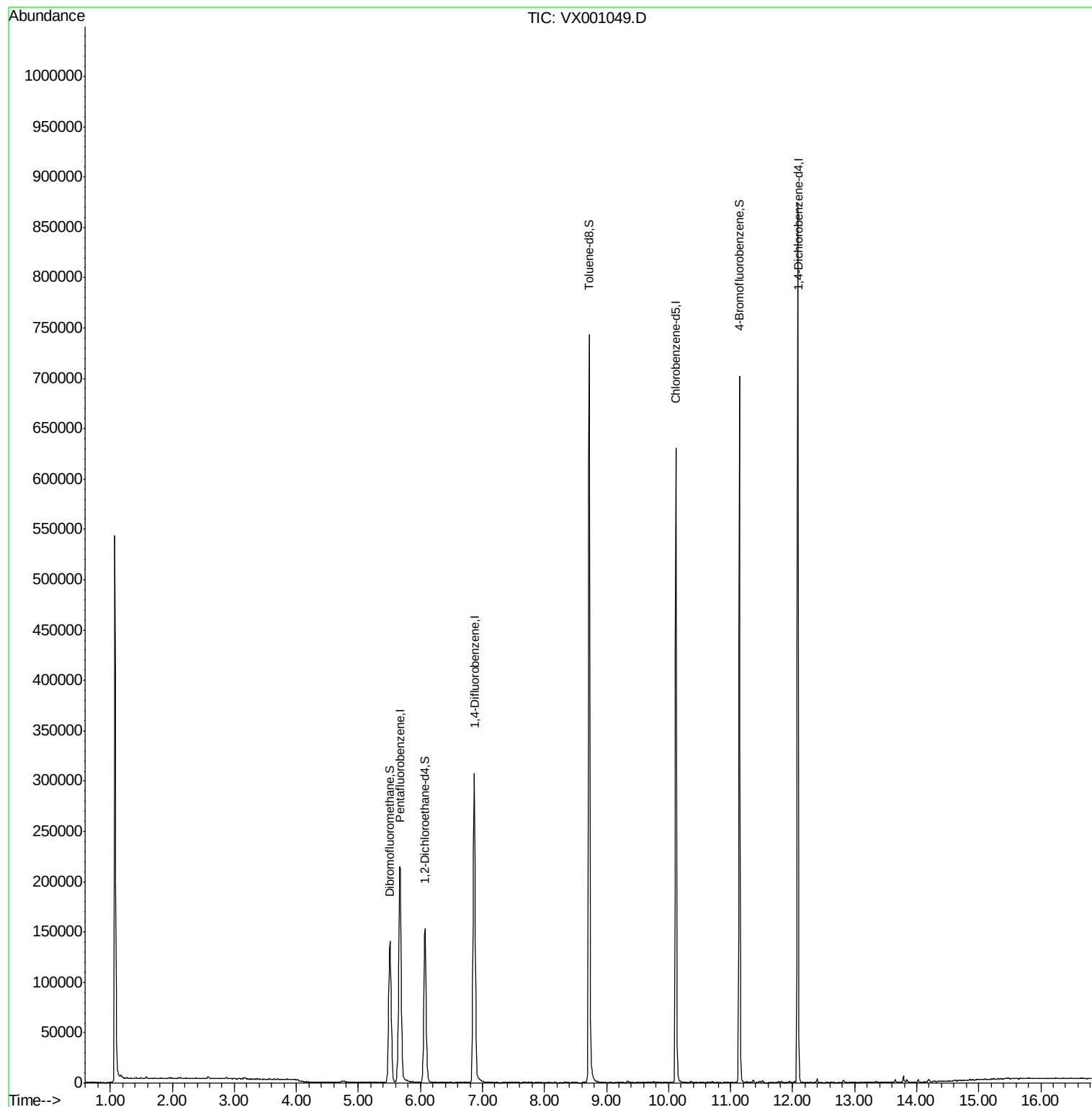
Target Compounds	Qvalue
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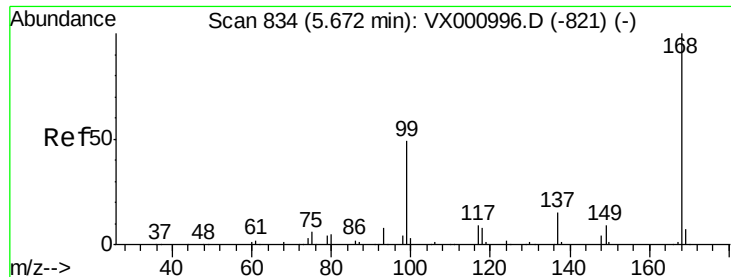
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001049.D

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Instrument :

MSVOA_X

ClientSampleId :

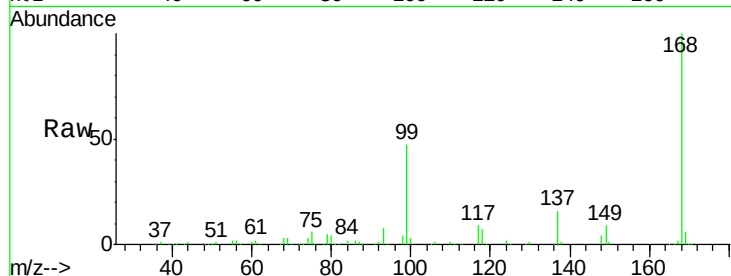
VX0423WBL01

Tot Ion:168 Resp: 230430

Ion Ratio Lower Upper

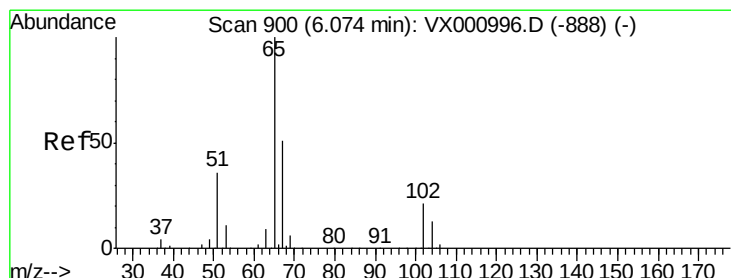
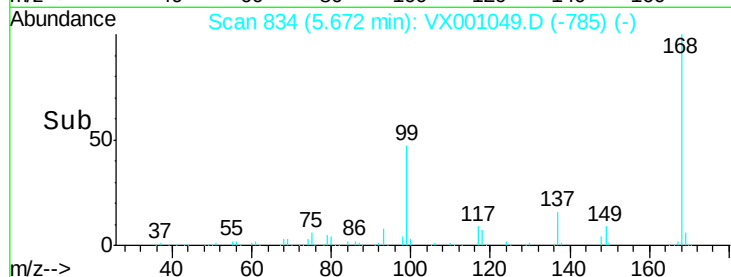
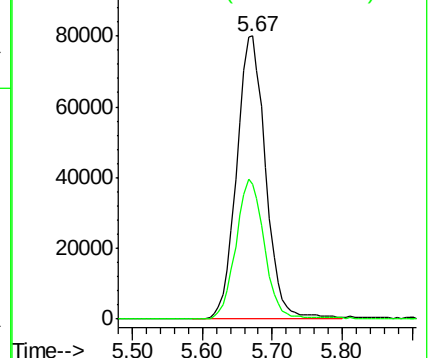
168 100

99 47.5 39.2 58.8



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: 51.09 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001049.D

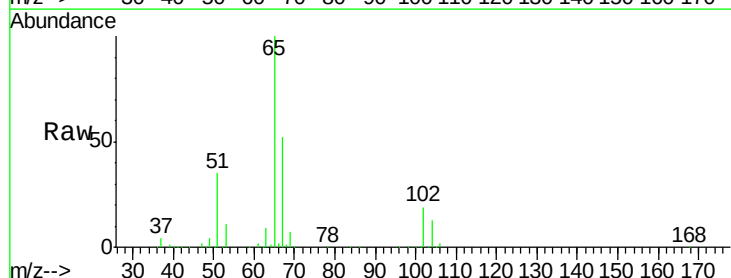
Acq: 23 Apr 2018 11:06

Tgt Ion: 65 Resp: 149225

Ion Ratio Lower Upper

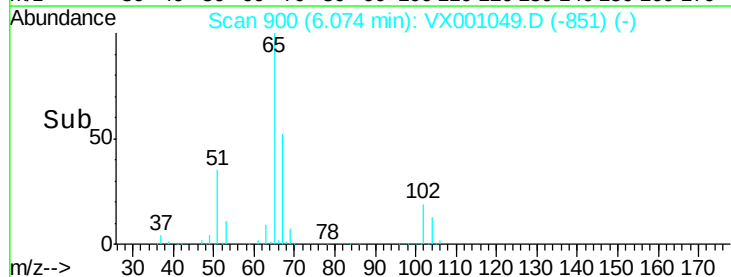
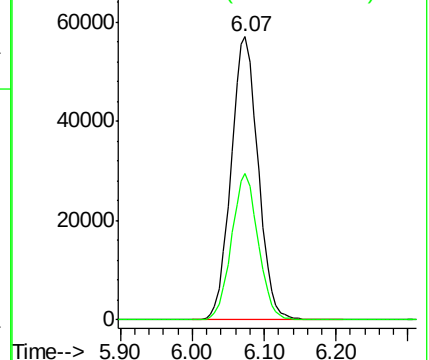
65 100

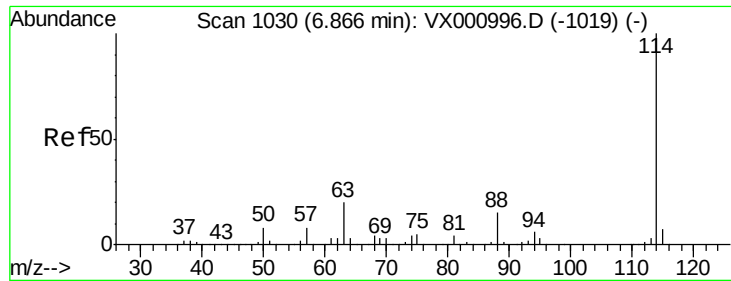
67 50.8 0.0 102.6



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: VX001049.D

Acq: 23 Apr 2018 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBL01

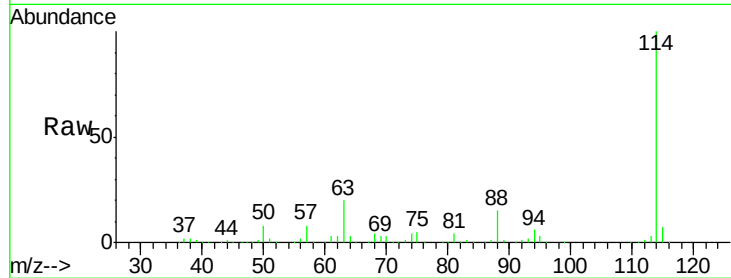
Tot Ion:114 Resp: 317427

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.4

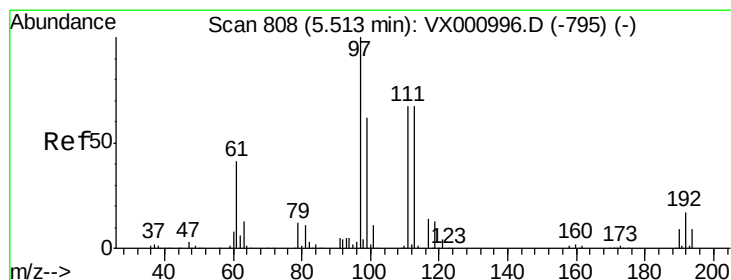
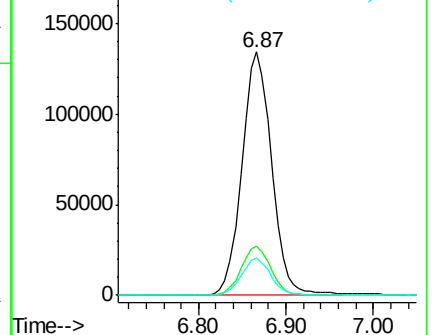
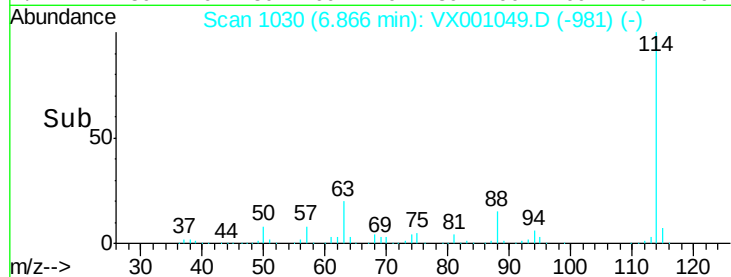
88 15.2 0.0 29.8



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: 48.53 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001049.D

Acq: 23 Apr 2018 11:06

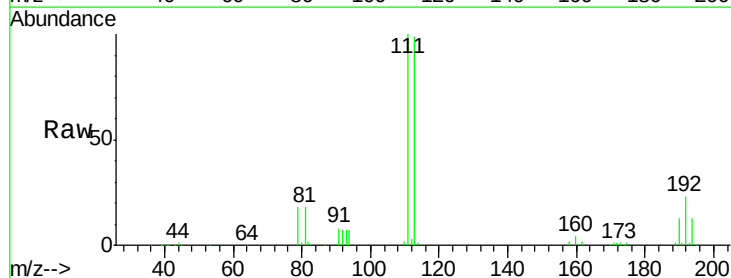
Tgt Ion:113 Resp: 117474

Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.2

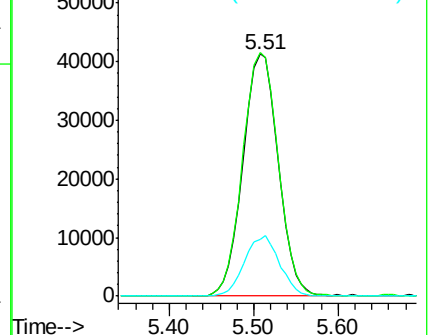
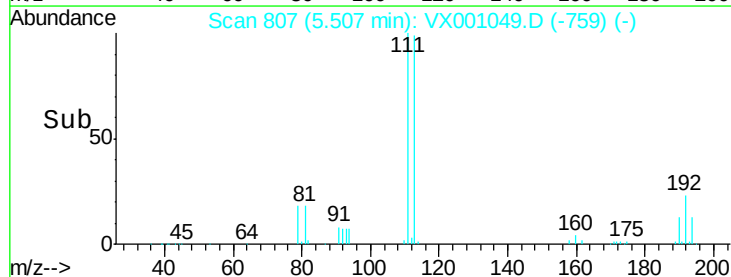
192 24.8 20.4 30.6

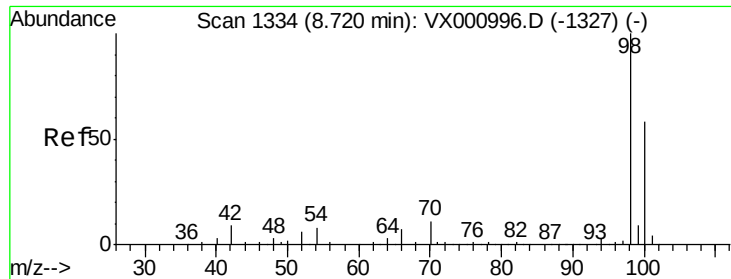


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

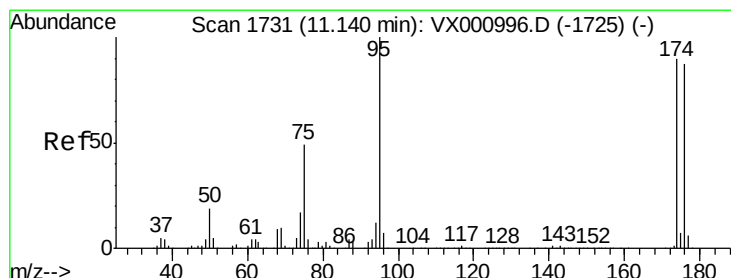
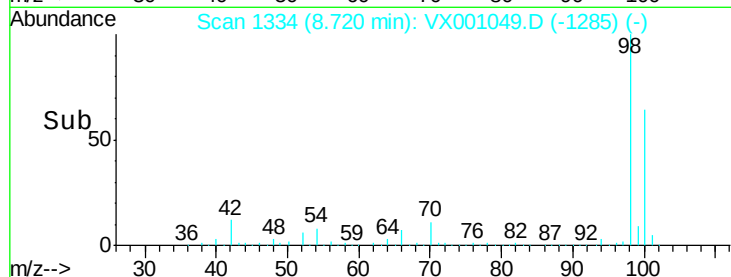
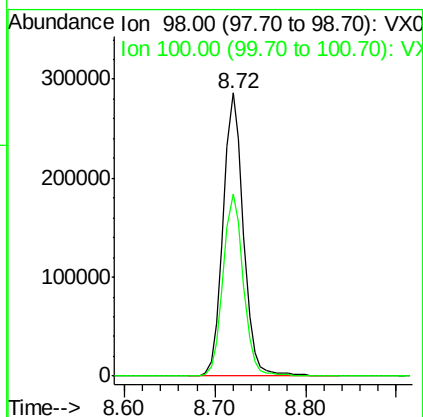
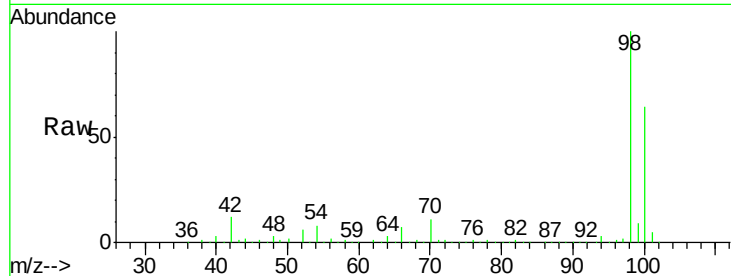




#50
Toluene-d8
Concen: 50.05 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001049.D
Acq: 23 Apr 2018 11:06

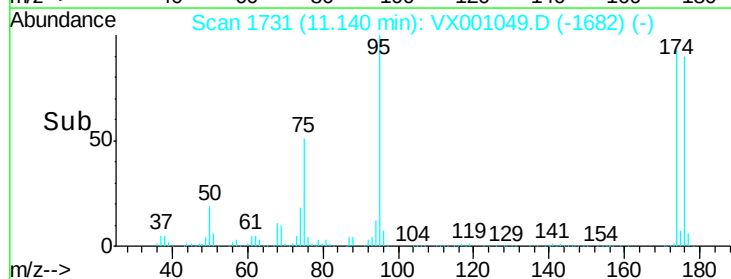
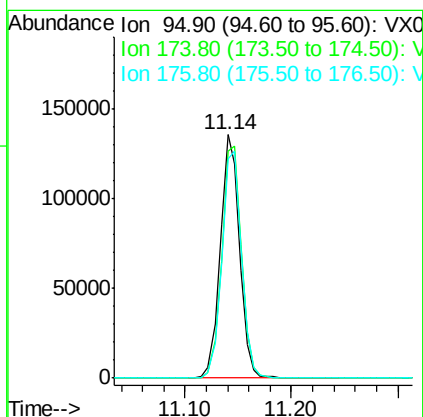
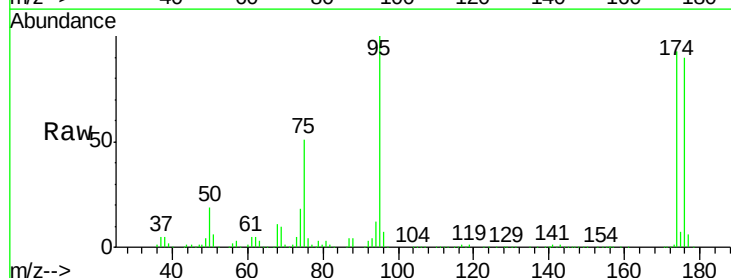
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBL01

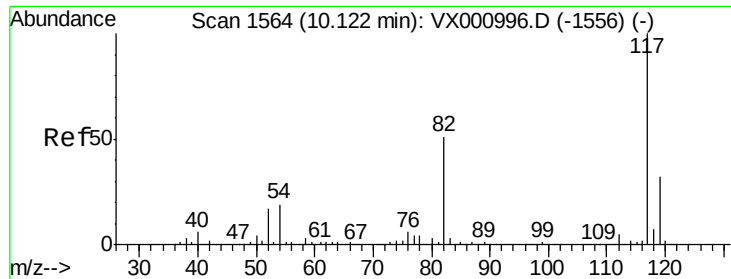
Tot Ion: 98 Resp: 447941
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.29 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001049.D
Acq: 23 Apr 2018 11:06

Tgt Ion: 95 Resp: 170110
Ion Ratio Lower Upper
95 100
174 98.4 0.0 198.4
176 95.7 0.0 192.0

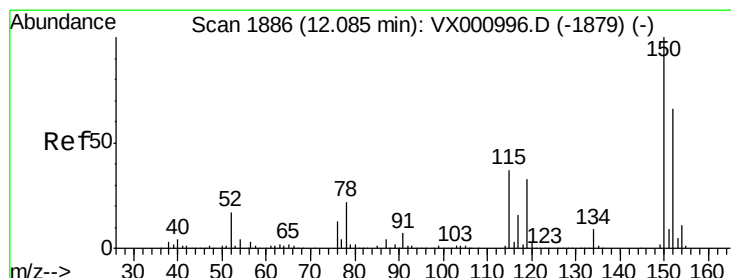
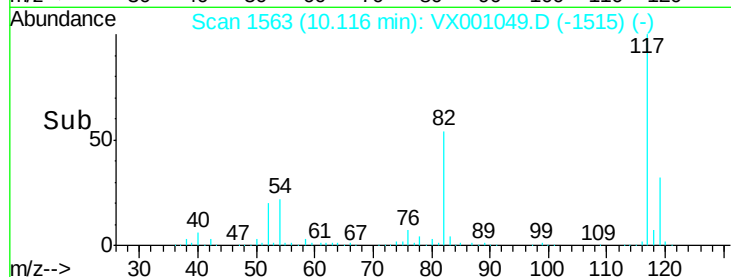
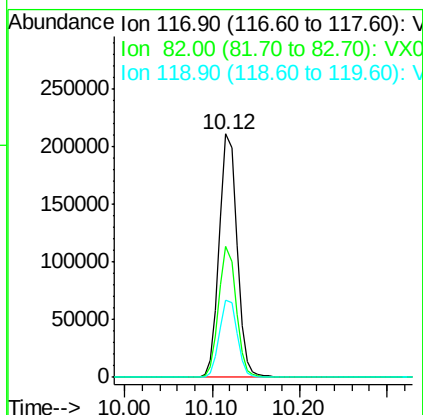
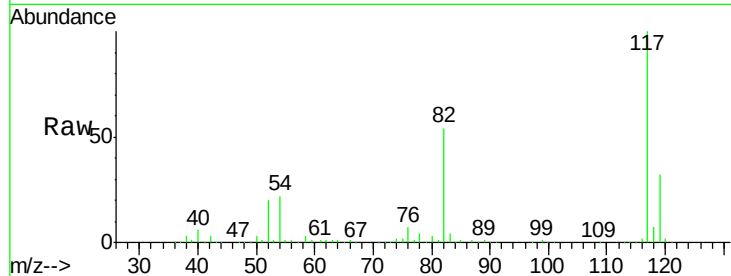




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001049.D
Acq: 23 Apr 2018 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBL01

Tot Ion:117 Resp: 297331
Ion Ratio Lower Upper
117 100
82 53.6 40.6 60.8
119 31.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001049.D
Acq: 23 Apr 2018 11:06

Tgt Ion:152 Resp: 189932
Ion Ratio Lower Upper
152 100
115 53.6 38.2 114.6
150 156.6 0.0 350.4

