

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070918\
 Data File : VX003247.D
 Acq On : 09 Jul 2018 16:04
 Operator : JC/MD
 Sample : J3854-03
 Misc : 4.50g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S5

Quant Time: Jul 09 16:30:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	253681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	346403	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	214567	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155125	38.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.72%	
35) Dibromofluoromethane	5.50	113	130099	34.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.92%	
50) Toluene-d8	8.71	98	489098	37.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.00%	
62) 4-Bromofluorobenzene	11.14	95	191197	39.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.28%	

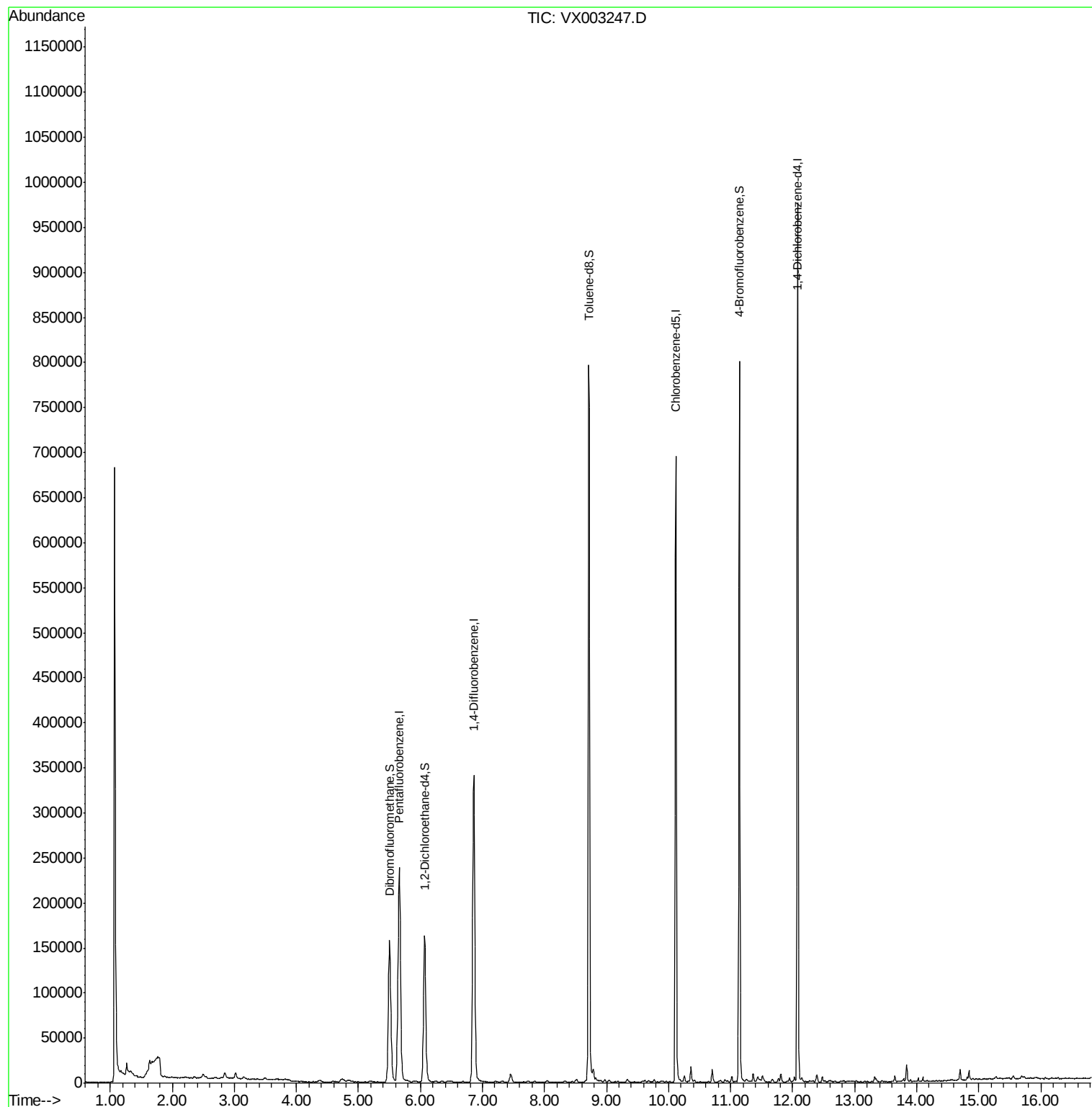
Target Compounds	Qvalue

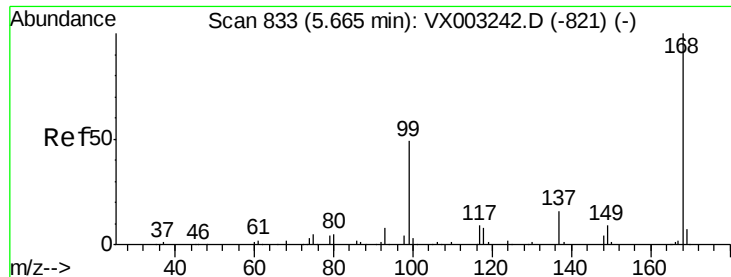
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX003247.D

Acq: 09 Jul 2018 16:04

Instrument :

MSVOA_X

ClientSampleId :

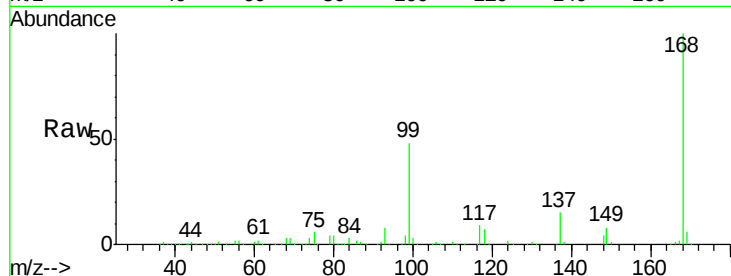
S5

Tot Ion:168 Resp: 253681

Ion Ratio Lower Upper

168 100

99 47.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

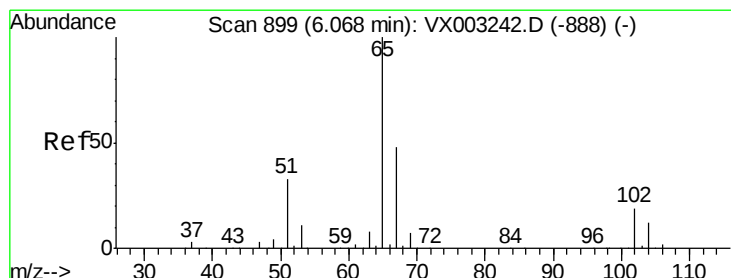
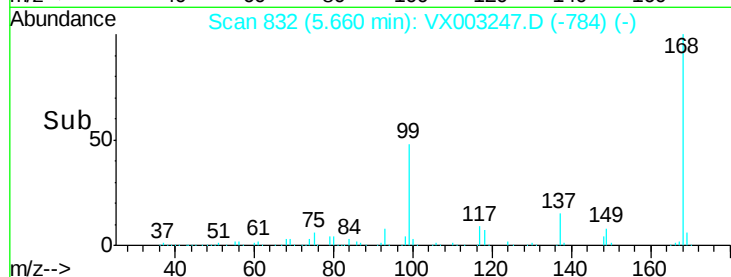
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 38.86 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX003247.D

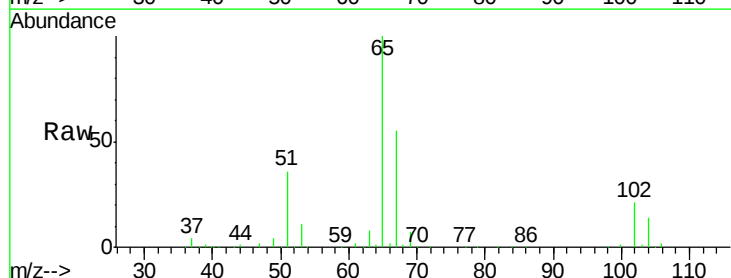
Acq: 09 Jul 2018 16:04

Tgt Ion: 65 Resp: 155125

Ion Ratio Lower Upper

65 100

67 52.1 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

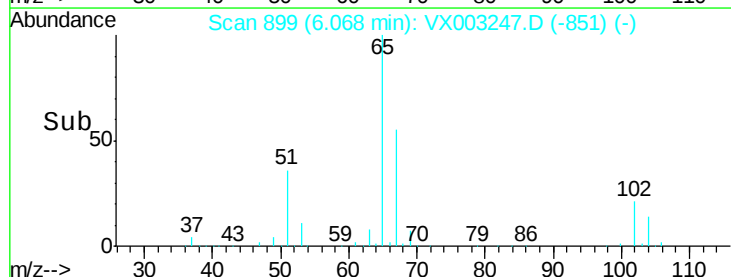
60000

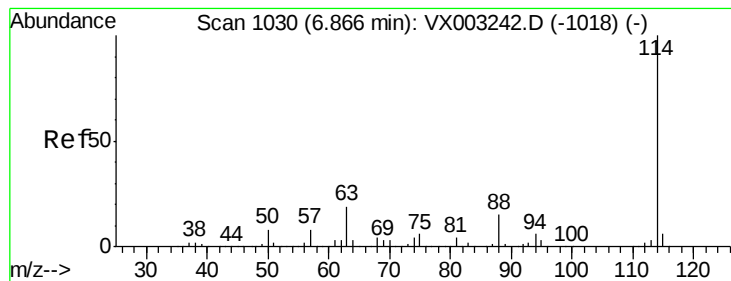
40000

20000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX003247.D

Acq: 09 Jul 2018 16:04

Instrument :

MSVOA_X

ClientSampleId :

S5

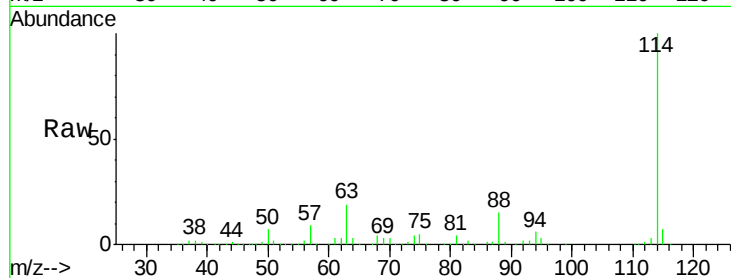
Tot Ion:114 Resp: 346403

Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.4

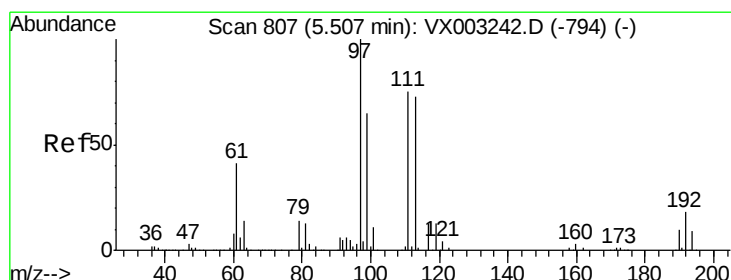
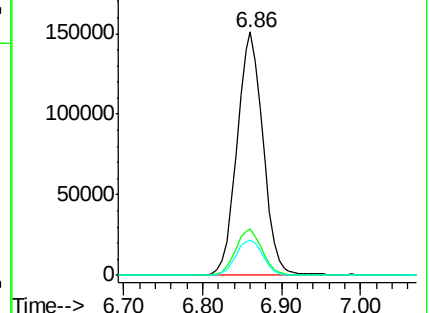
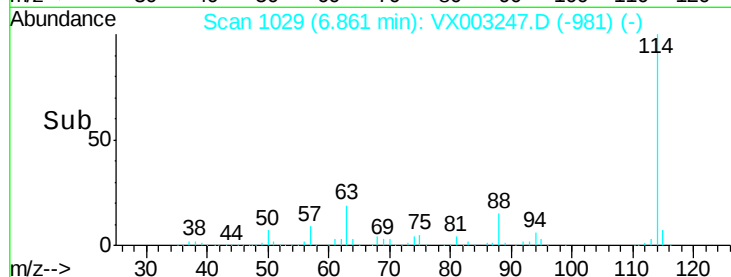
88 14.6 0.0 30.0



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: 34.96 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX003247.D

Acq: 09 Jul 2018 16:04

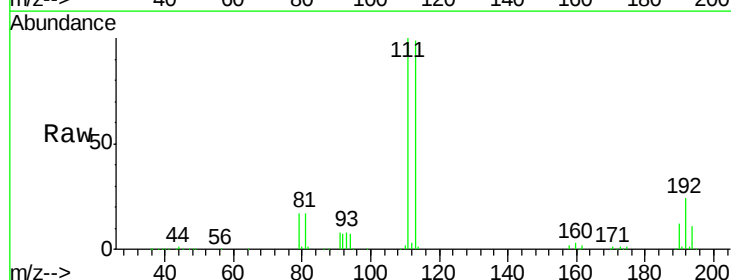
Tgt Ion:113 Resp: 130099

Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

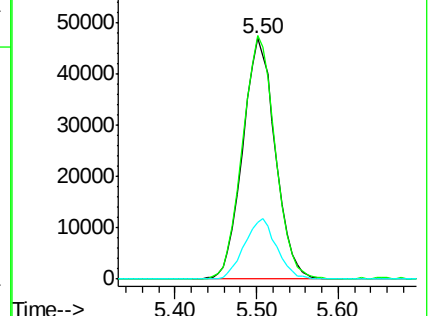
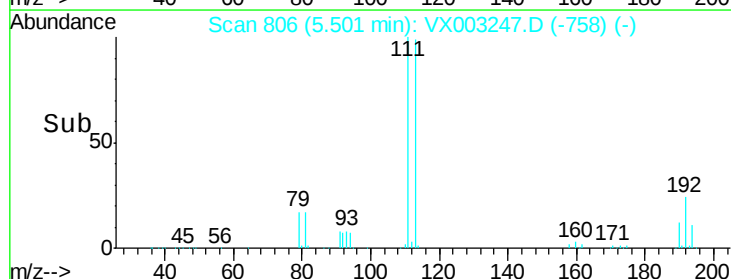
192 24.9 19.1 28.7

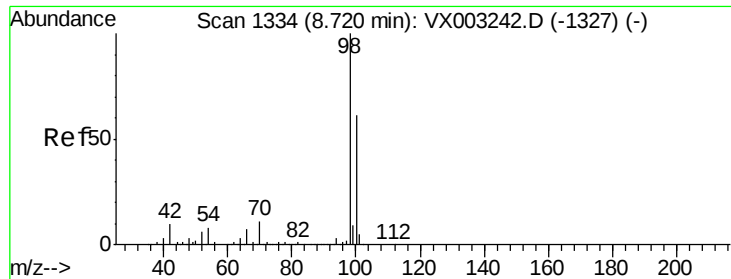


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

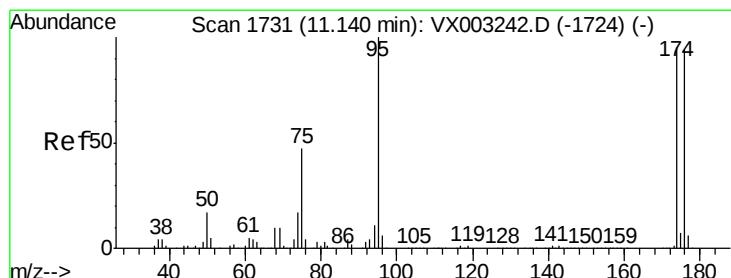
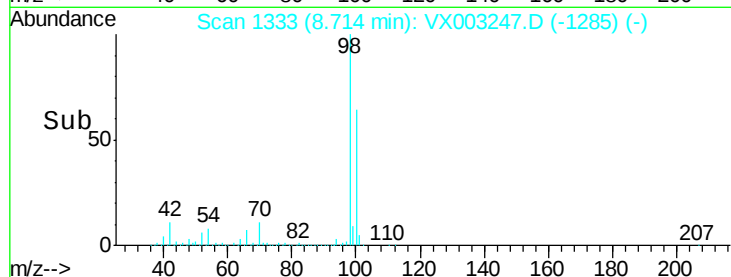
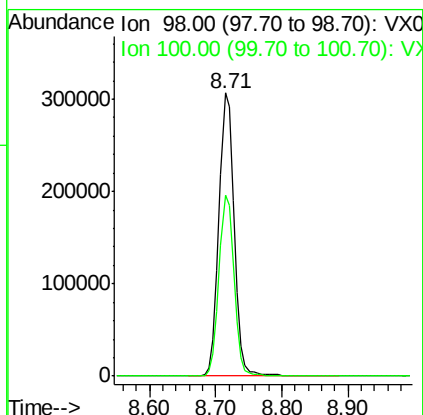
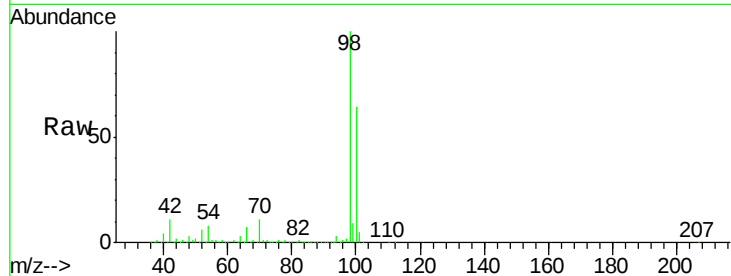




#50
Toluene-d8
Concen: 37.00 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX003247.D
Acq: 09 Jul 2018 16:04

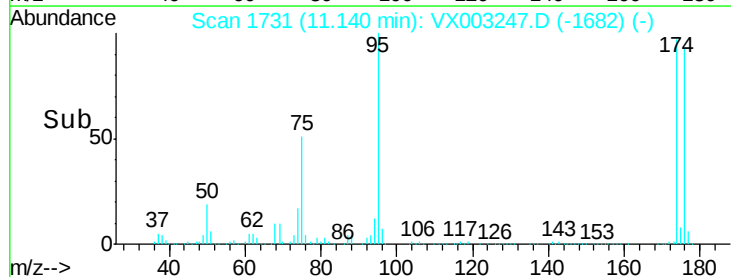
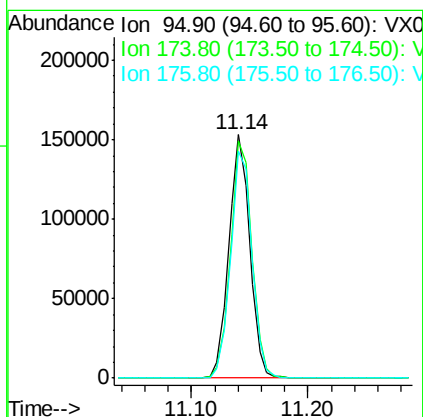
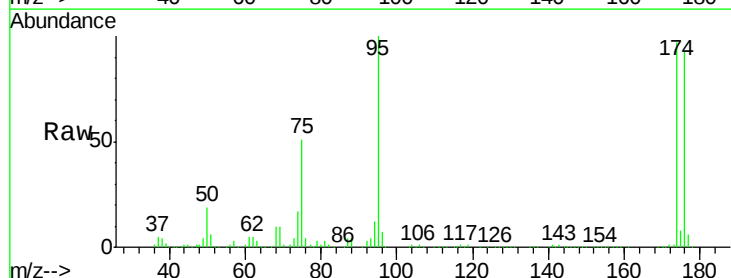
Instrument :
MSVOA_X
ClientSampleId :
S5

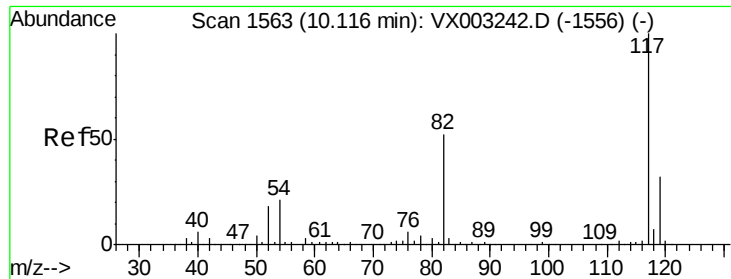
Tot Ion: 98 Resp: 489098
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 39.14 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003247.D
Acq: 09 Jul 2018 16:04

Tgt Ion: 95 Resp: 191197
Ion Ratio Lower Upper
95 100
174 99.9 0.0 187.4
176 95.9 0.0 181.0

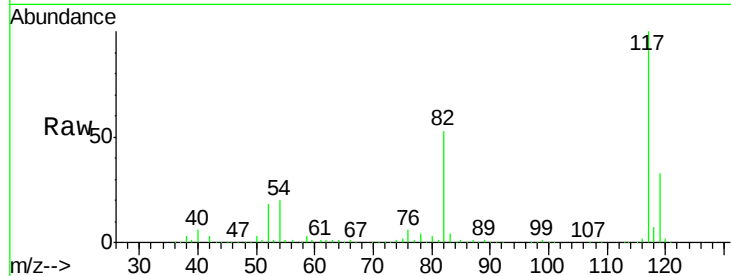




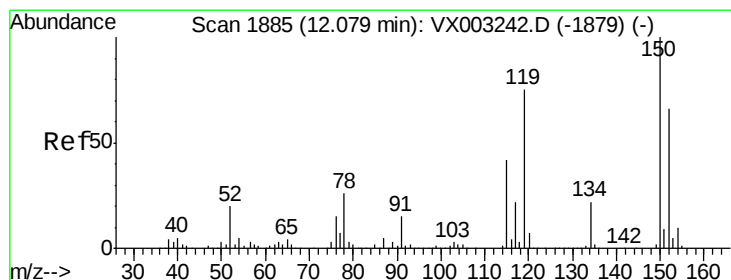
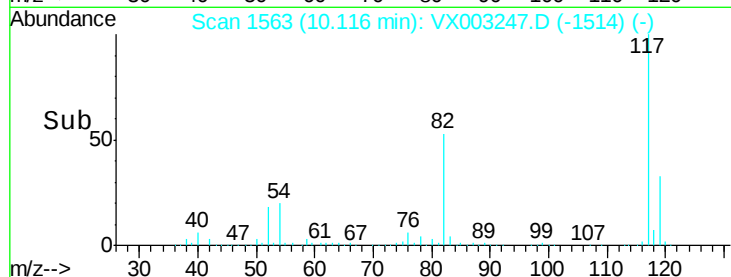
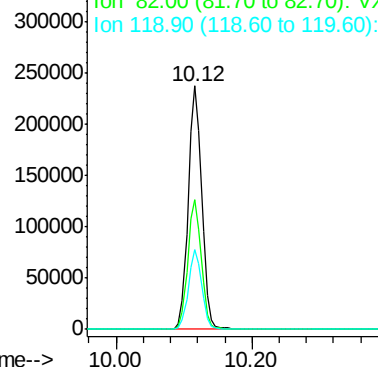
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003247.D
Acq: 09 Jul 2018 16:04

Instrument :
MSVOA_X
ClientSampled :
S5

Tot Ion:117 Resp: 329179
Ion Ratio Lower Upper
117 100
82 53.0 45.0 67.4
119 32.9 25.8 38.6

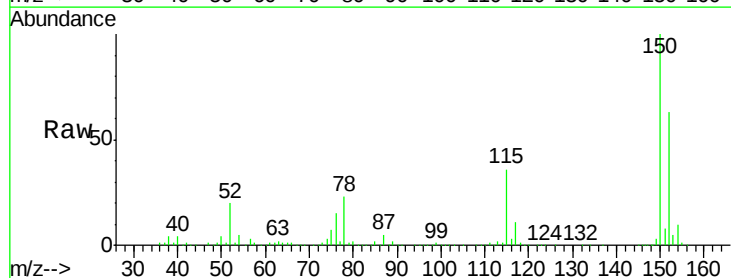


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003247.D
Acq: 09 Jul 2018 16:04

Tgt Ion:152 Resp: 214567
Ion Ratio Lower Upper
152 100
115 54.1 40.1 120.2
150 156.6 0.0 347.2



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

