

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041718\
 Data File : VX000976.D
 Acq On : 17 Apr 2018 20:15
 Operator : JC/MD
 Sample : J2410-08 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T-3

Quant Time: Apr 18 05:48:38 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	352638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	322551	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	202206	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	159549	49.77	ug/l	0.00
Spiked Amount			Recovery	=	99.54%	
35) Dibromofluoromethane	5.51	113	123130	45.32	ug/l	0.00
Spiked Amount			Recovery	=	90.64%	
50) Toluene-d8	8.72	98	488150	48.26	ug/l	0.00
Spiked Amount			Recovery	=	96.52%	
62) 4-Bromofluorobenzene	11.14	95	184978	44.20	ug/l	0.00
Spiked Amount			Recovery	=	88.40%	

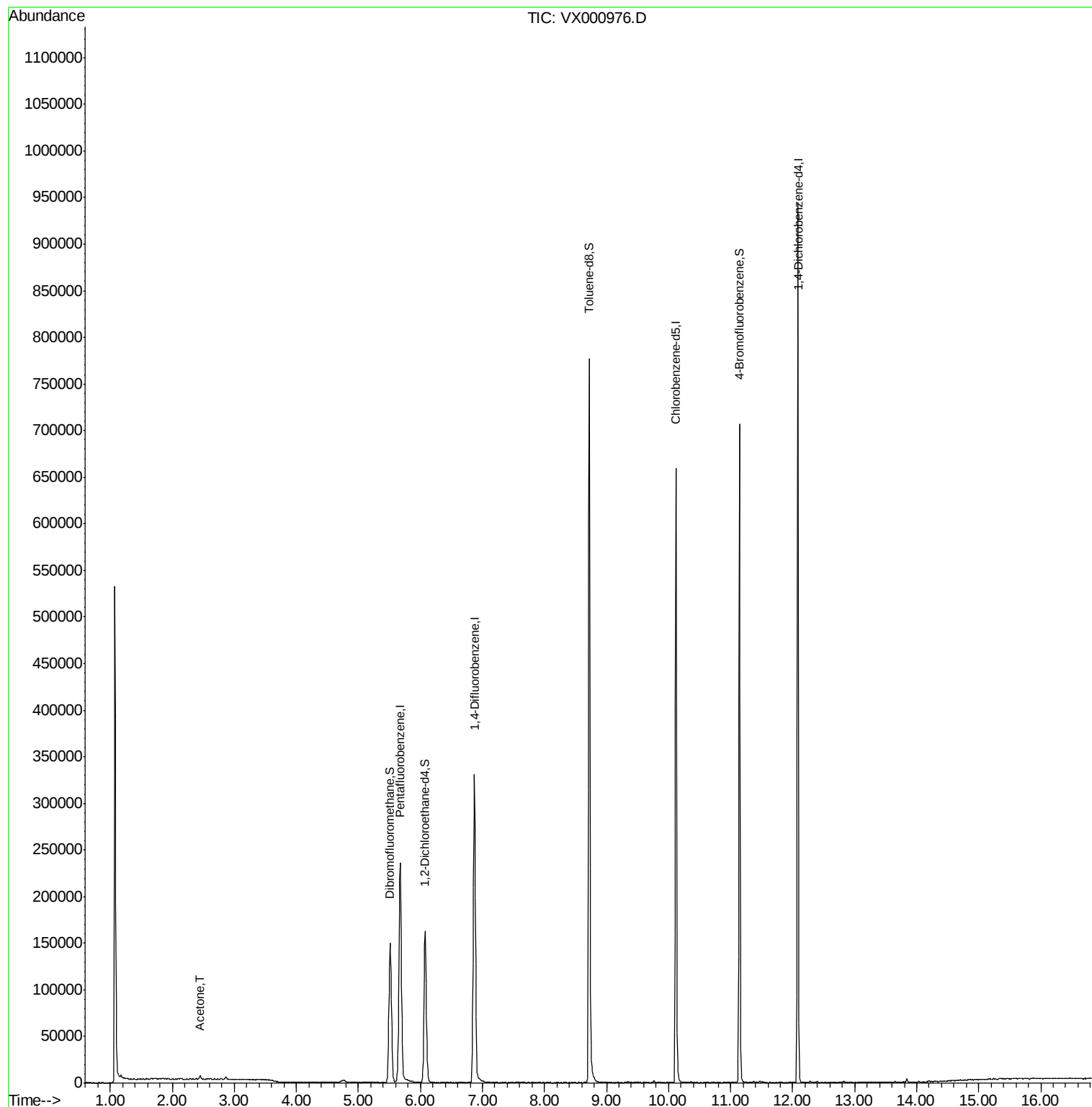
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	4232	3.83	ug/l	91

(#) = 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: VX000976.D

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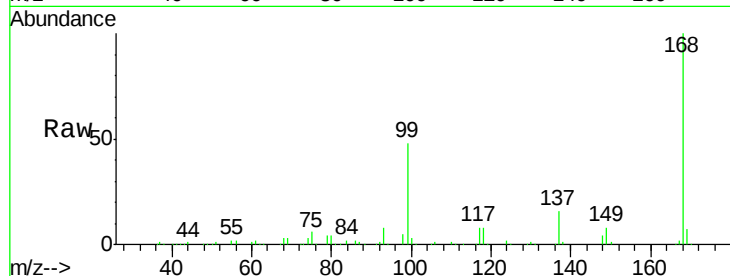
Instrument :
MSVOA_X
ClientSampleId :
T-3

Tot Ion:168 Resp: 254232

Ion Ratio Lower Upper

168 100

99 47.5 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

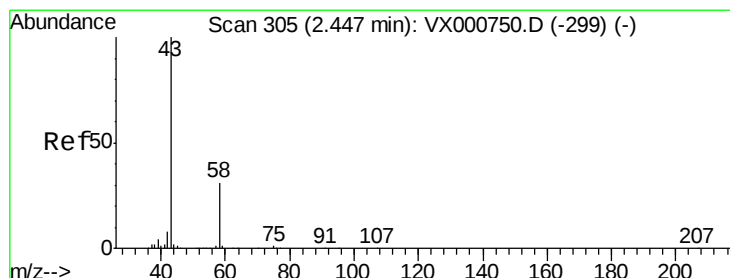
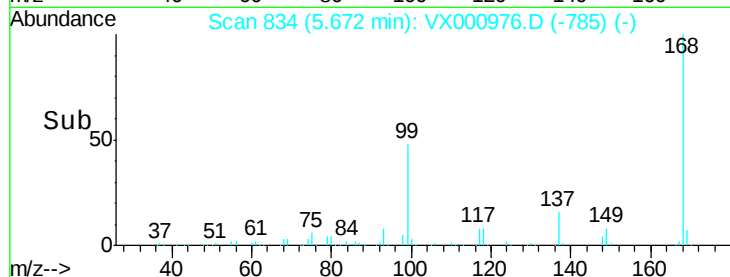
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.83 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000976.D

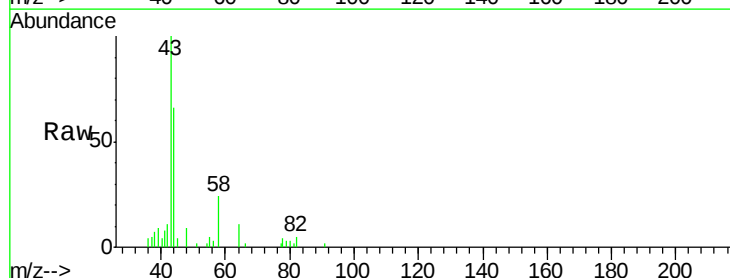
Acq: 17 Apr 2018 20:15

Tgt Ion: 43 Resp: 4232

Ion Ratio Lower Upper

43 100

58 25.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

3000

2500

2000

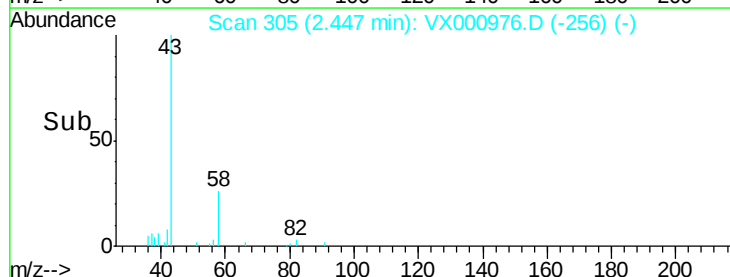
1500

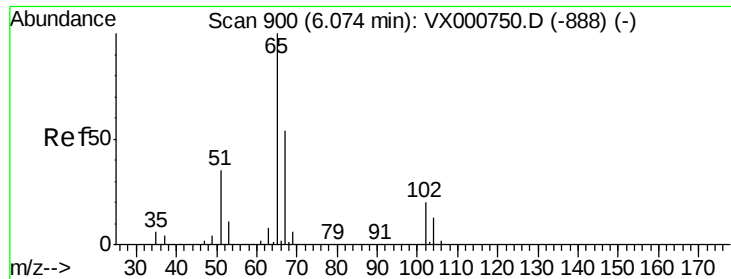
1000

500

0

Time--> 2.40 2.45 2.50

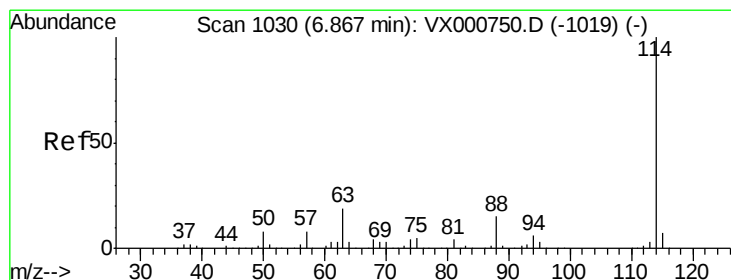
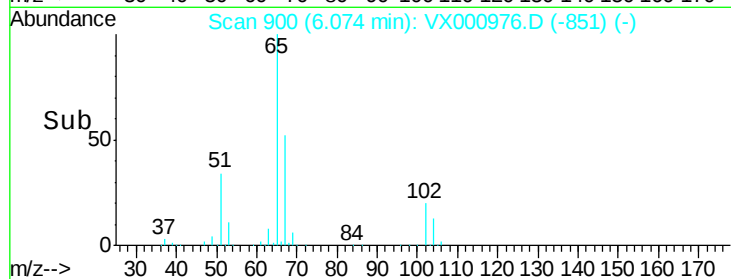
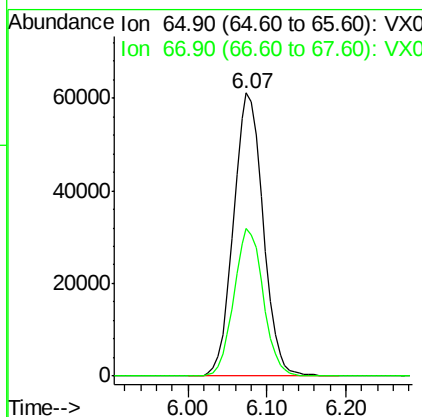
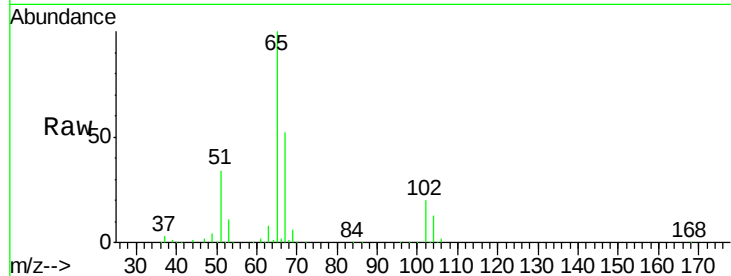




#33
 1,2-Dichloroethane-d4
 Concen: 49.77 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX000976.D
 Acq: 17 Apr 2018 20:15

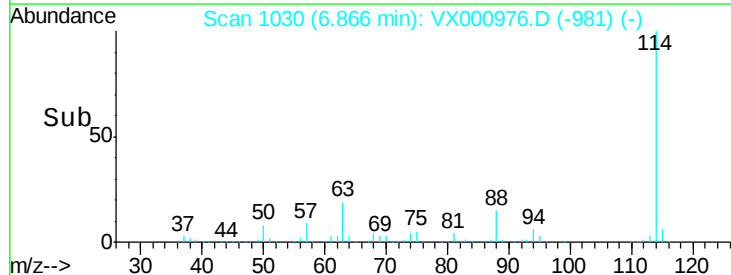
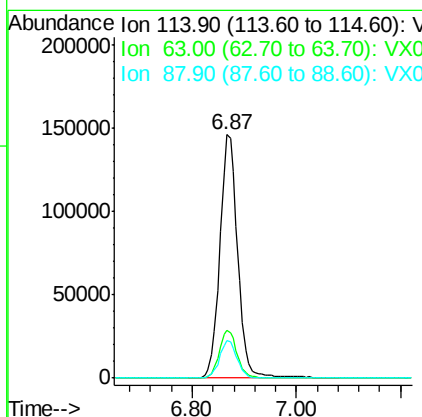
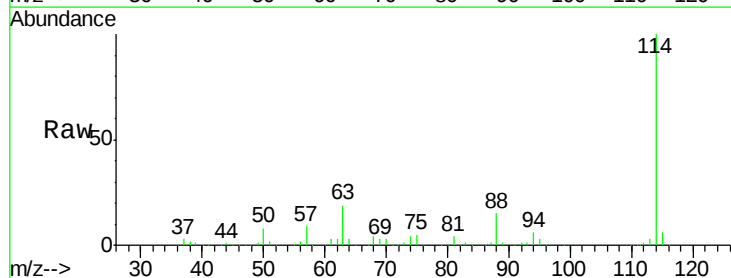
Instrument :
 MSVOA_X
 ClientSampleId :
 T-3

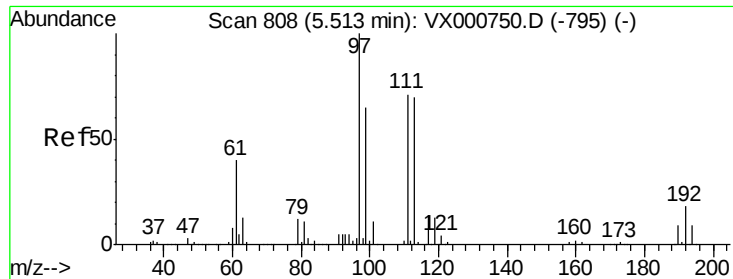
Tot Ion: 65 Resp: 159549
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX000976.D
 Acq: 17 Apr 2018 20:15

Tgt Ion: 114 Resp: 352638
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.4
 88 15.3 0.0 31.0

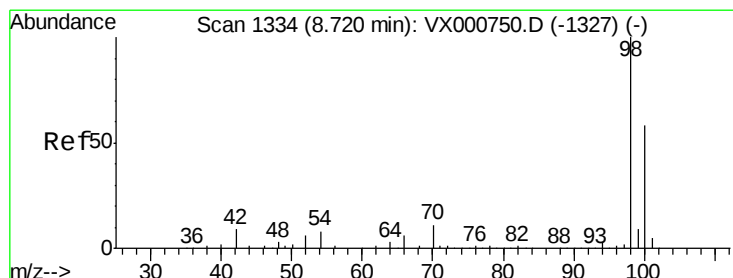
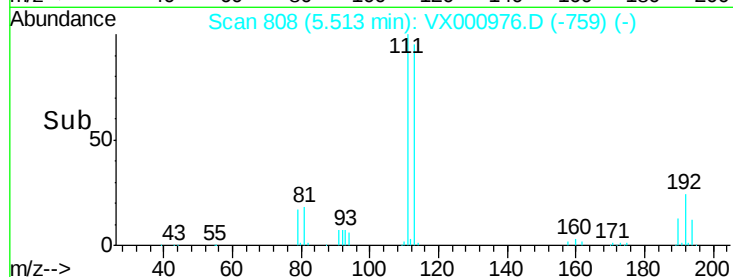
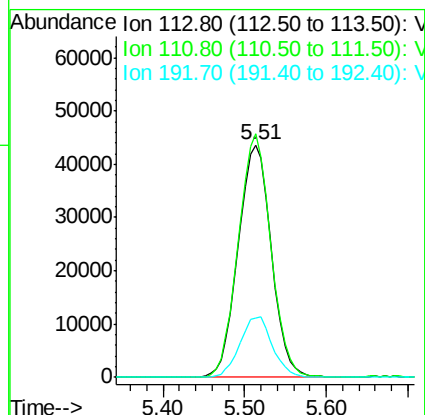
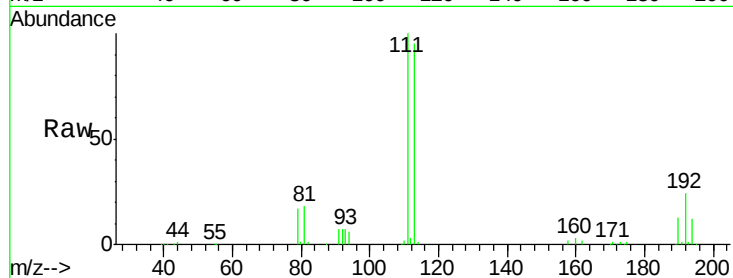




#35
 Dibromofluoromethane
 Concen: 45.32 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000976.D
 Acq: 17 Apr 2018 20:15

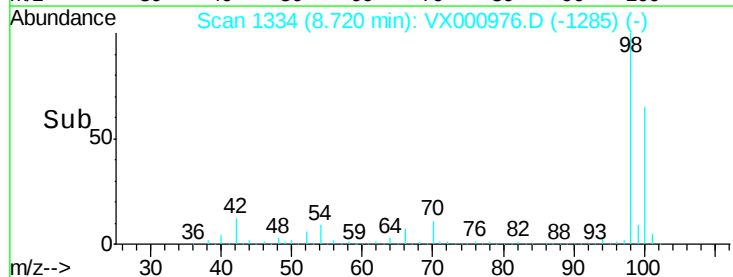
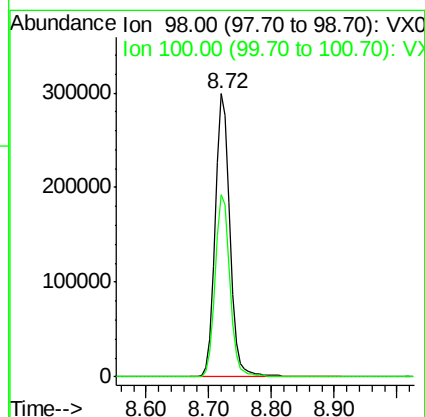
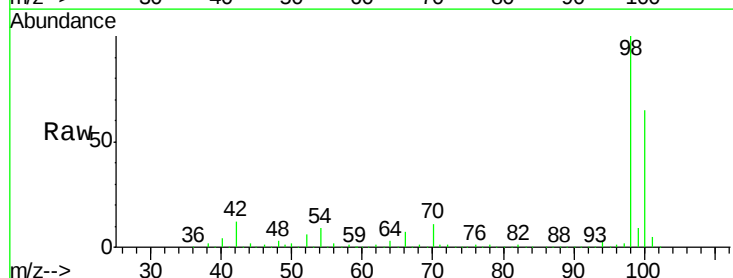
Instrument :
 MSVOA_X
 ClientSampleId :
 T-3

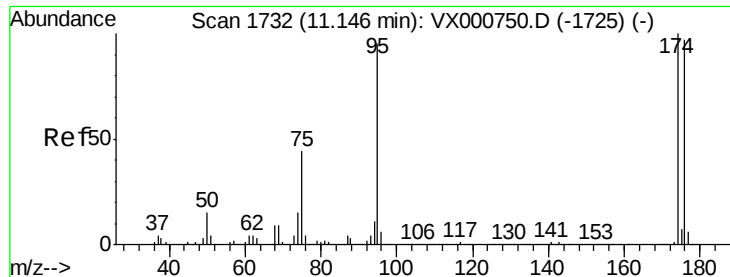
Tot Ion:113 Resp: 123130
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.5 122.3
 192 25.7 20.4 30.6



#50
 Toluene-d8
 Concen: 48.26 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX000976.D
 Acq: 17 Apr 2018 20:15

Tgt Ion: 98 Resp: 488150
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.6 79.0

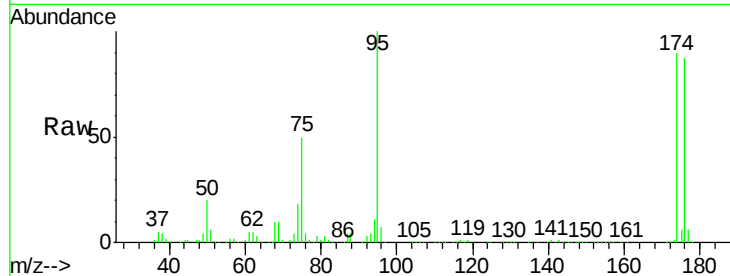




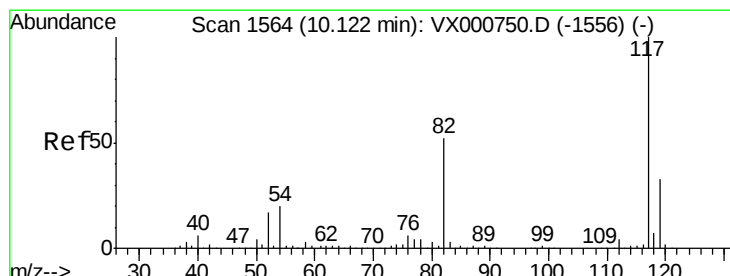
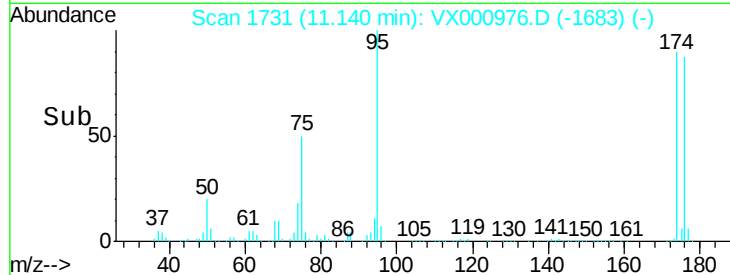
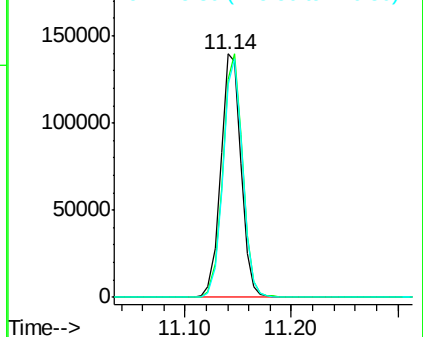
#62
4-Bromofluorobenzene
Concen: 44.20 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000976.D
Acq: 17 Apr 2018 20:15

Instrument :
MSVOA_X
ClientSampleId :
T-3

Tot Ion: 95 Resp: 184978
Ion Ratio Lower Upper
95 100
174 97.6 0.0 198.4
176 95.1 0.0 194.4

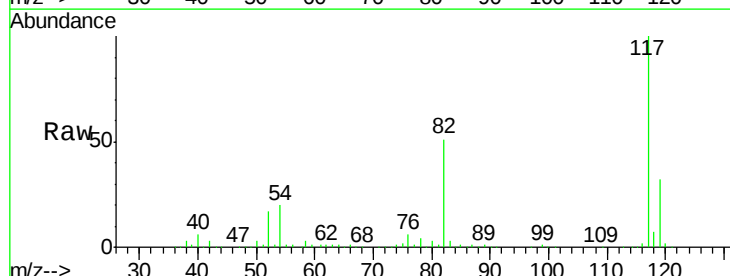


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

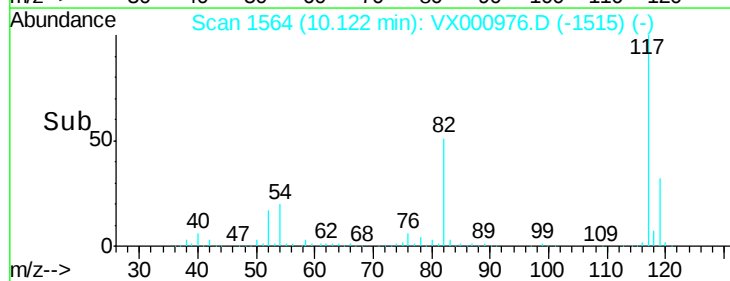
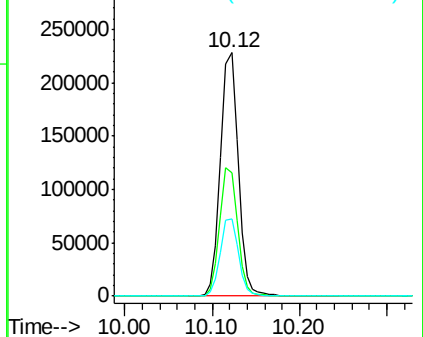


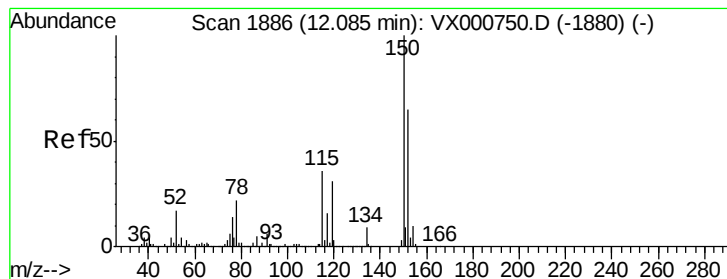
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000976.D
Acq: 17 Apr 2018 20:15

Tgt Ion: 117 Resp: 322551
Ion Ratio Lower Upper
117 100
82 50.7 41.9 62.9
119 31.9 26.0 39.0



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: VX000976.D

Acq: 17 Apr 2018 20:15

Instrument :

MSVOA_X

ClientSampleId :

T-3

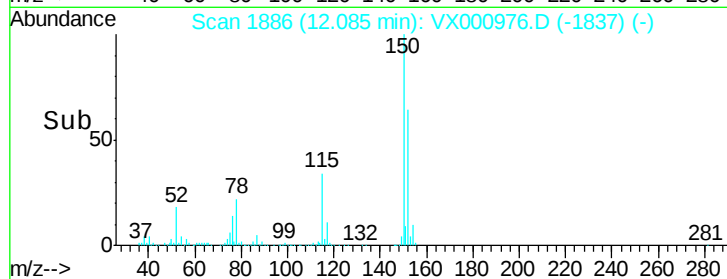
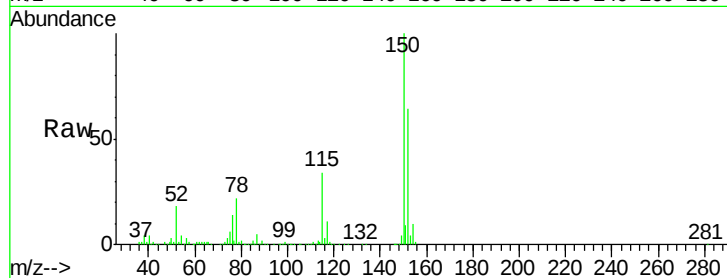
Tot Ion:152 Resp: 202206

Ion Ratio Lower Upper

152 100

115 53.3 37.9 113.7

150 155.5 0.0 348.0



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

