

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000827.D
 Acq On : 13 Apr 2018 02:46
 Operator : JC/MD
 Sample : J2335-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S3

Quant Time: Apr 13 08:10:54 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

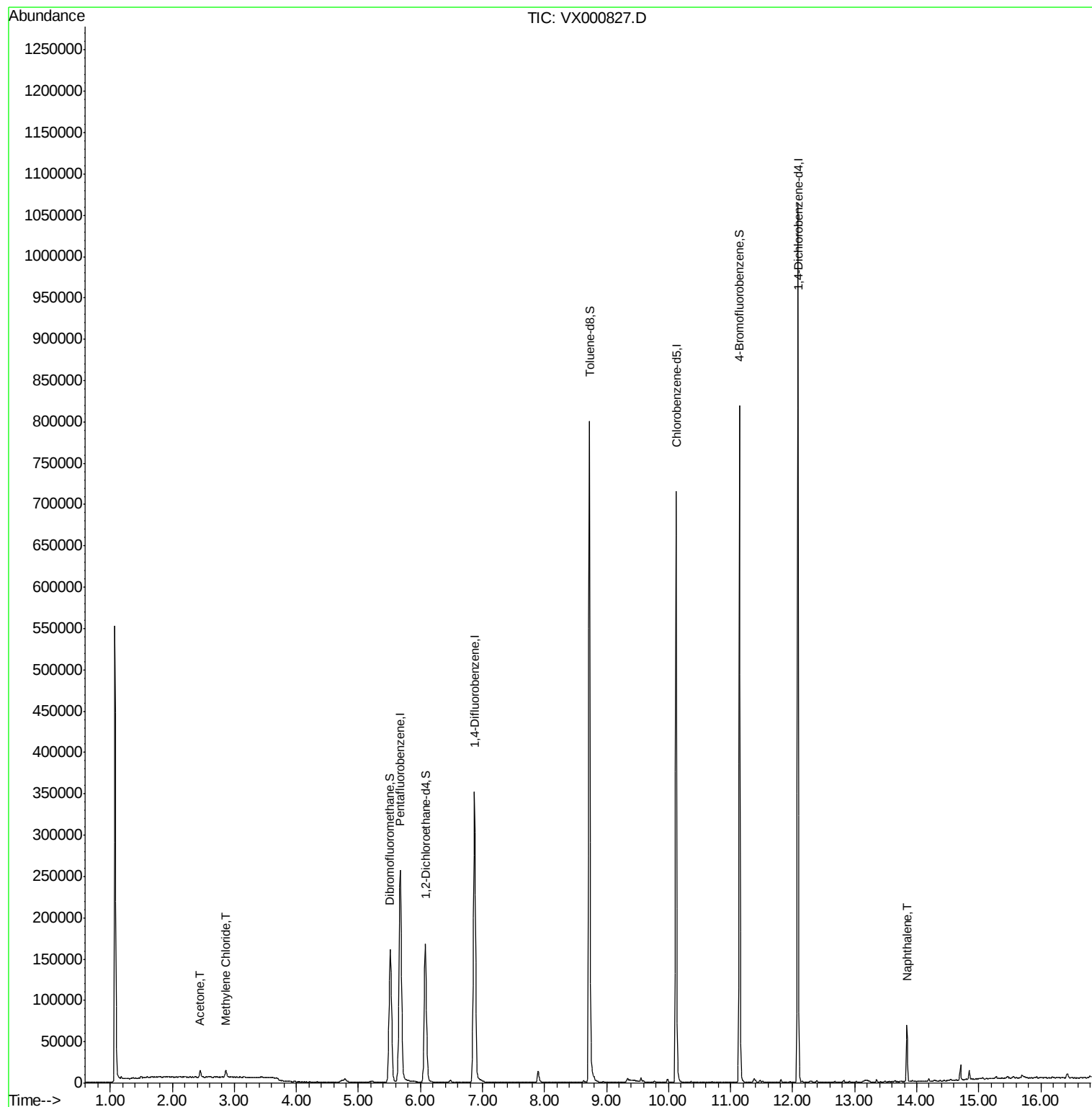
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	283635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	371463	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	343186	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	227516	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	161996	45.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.60%	
35) Dibromofluoromethane	5.51	113	133074	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
50) Toluene-d8	8.73	98	512958	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
62) 4-Bromofluorobenzene	11.15	95	203169	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
Target Compounds						
16) Acetone	2.45	43	9011	7.31	ug/l	94
20) Methylene Chloride	2.87	84	4305	1.50	ug/l #	84
95) Naphthalene	13.84	128	41718	2.52	ug/l	100

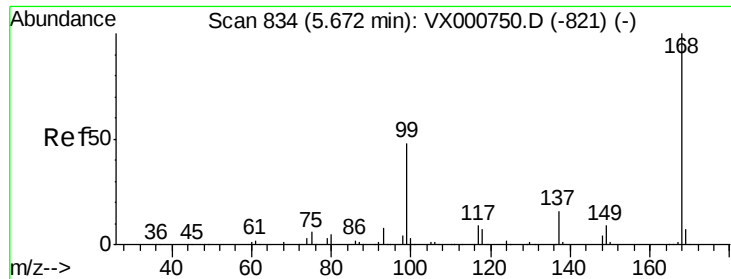
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX000827.D

Acq: 13 Apr 2018 02:46

Instrument :

MSVOA_X

ClientSampled :

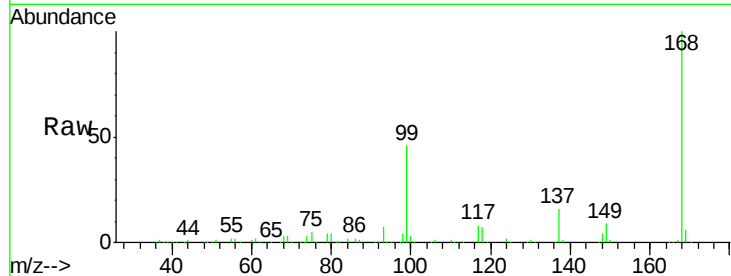
S3

Tot Ion:168 Resp: 283635

Ion Ratio Lower Upper

168 100

99 46.4 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

100000

80000

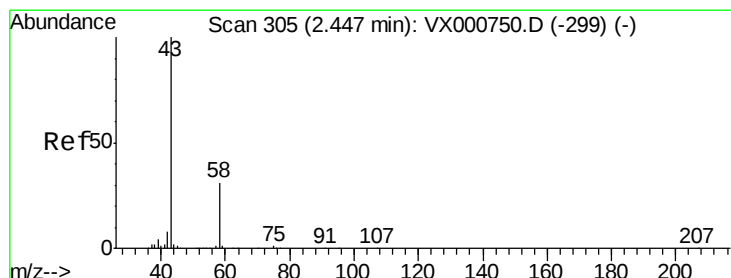
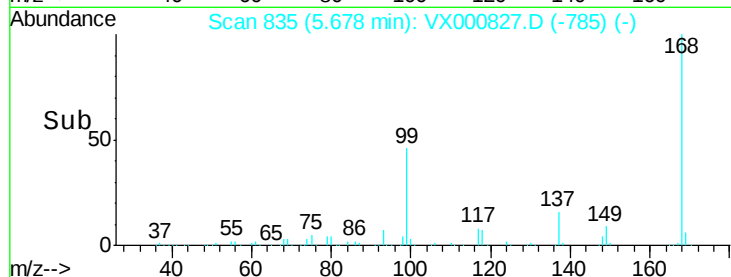
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.31 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000827.D

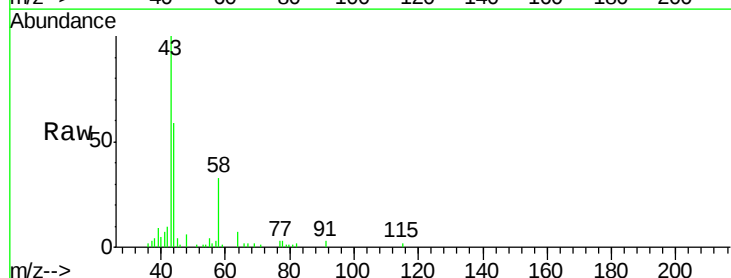
Acq: 13 Apr 2018 02:46

Tgt Ion: 43 Resp: 9011

Ion Ratio Lower Upper

43 100

58 34.1 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

6000

5000

4000

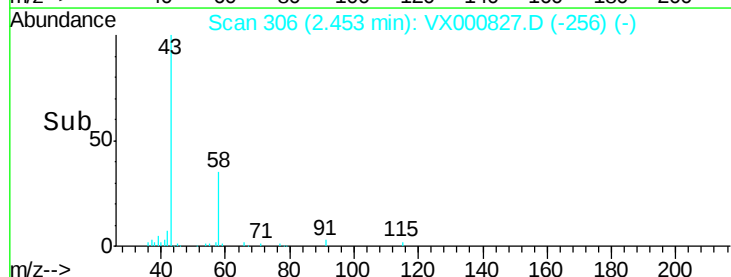
3000

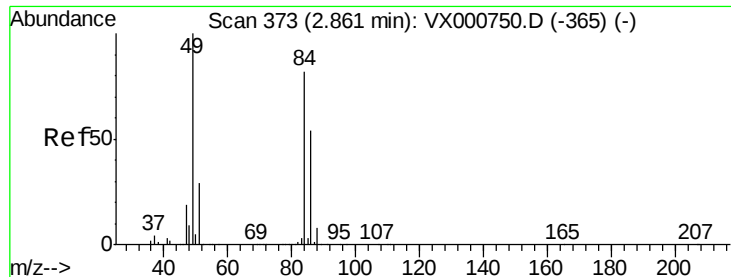
2000

1000

0

Time--> 2.40 2.50

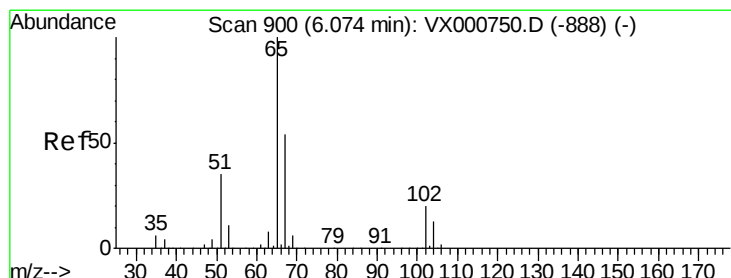
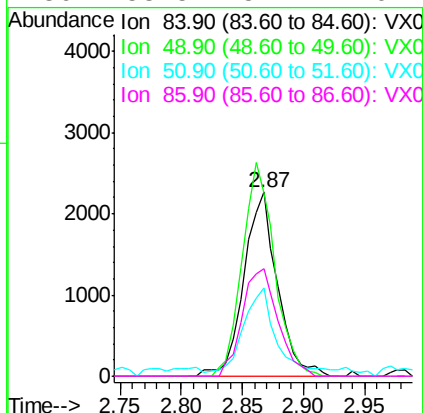
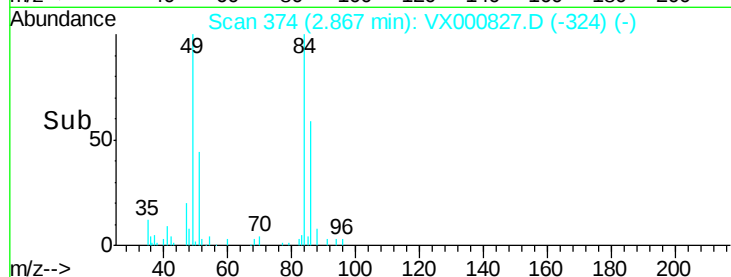
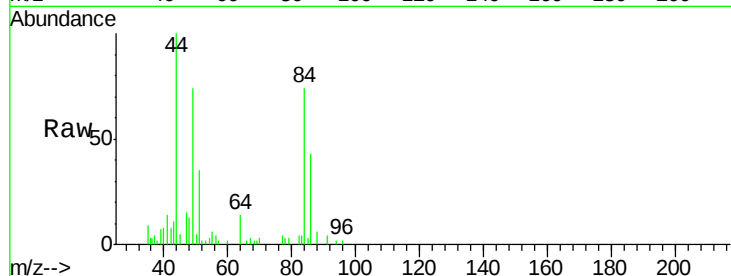




#20
Methylene Chloride
Concen: 1.50 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000827.D
Acq: 13 Apr 2018 02:46

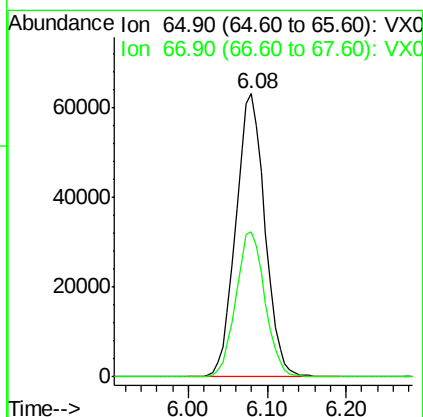
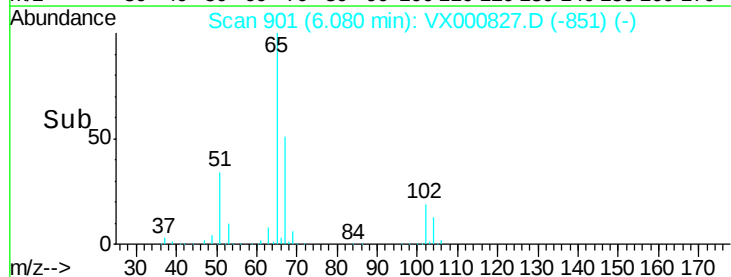
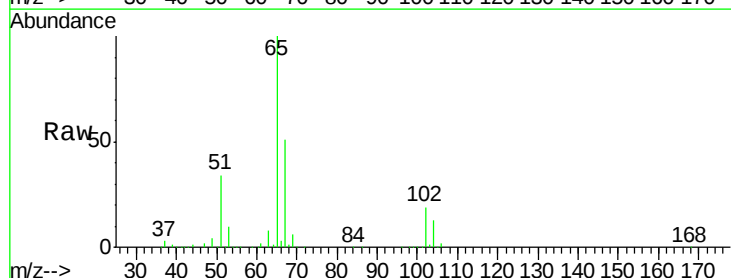
Instrument :
MSVOA_X
ClientSampleId :
S3

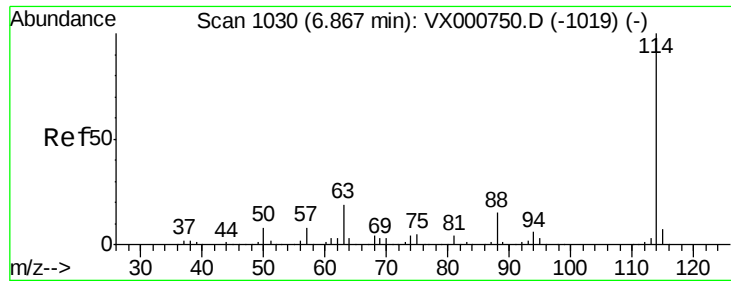
Tot Ion: 84 Resp: 4305
Ion Ratio Lower Upper
84 100
49 99.7 98.1 147.1
51 44.3 28.9 43.3#
86 58.5 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 45.30 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000827.D
Acq: 13 Apr 2018 02:46

Tgt Ion: 65 Resp: 161996
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000827.D

Acq: 13 Apr 2018 02:46

Instrument :

MSVOA_X

ClientSampleId :

S3

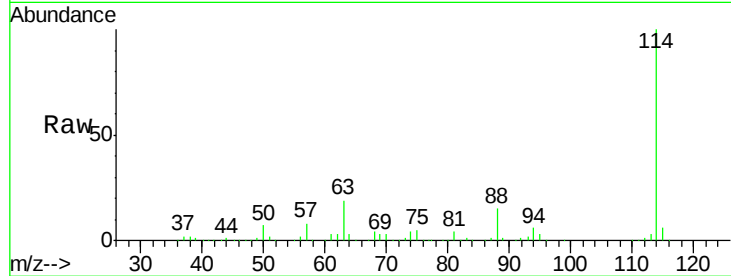
Tot Ion:114 Resp: 371463

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

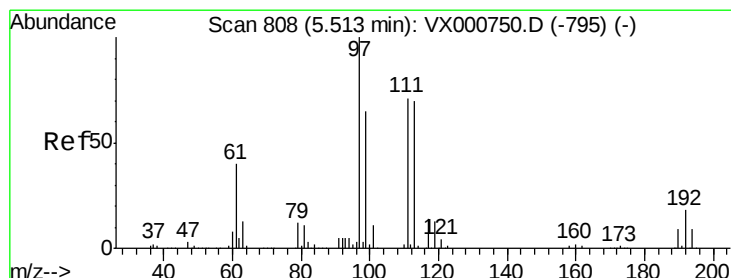
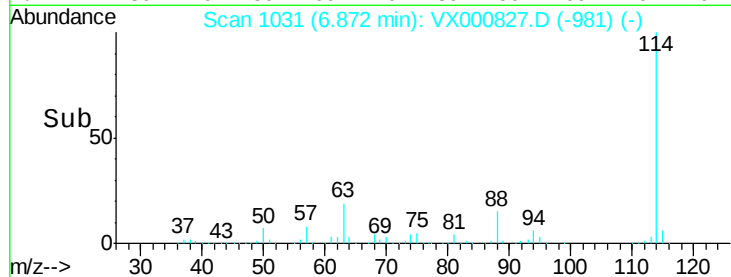
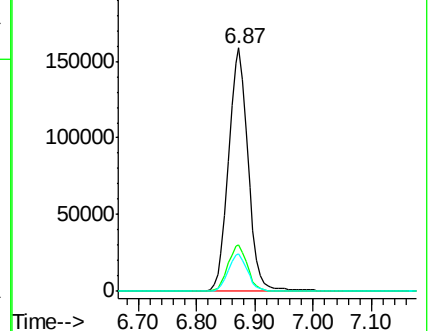
88 15.3 0.0 31.0



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: 46.50 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000827.D

Acq: 13 Apr 2018 02:46

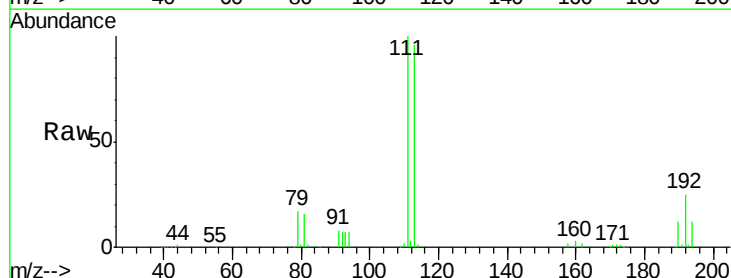
Tgt Ion:113 Resp: 133074

Ion Ratio Lower Upper

113 100

111 101.8 81.5 122.3

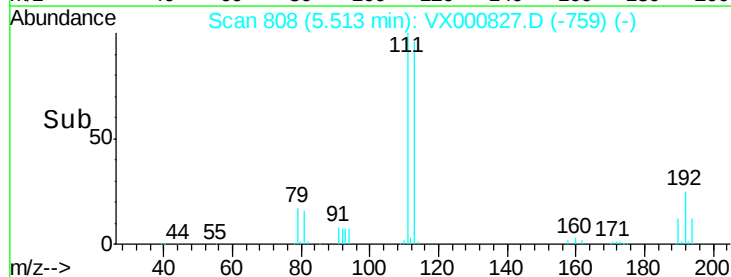
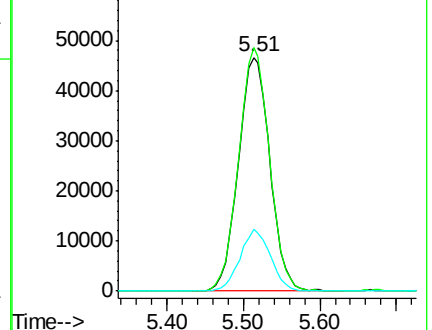
192 25.5 20.4 30.6

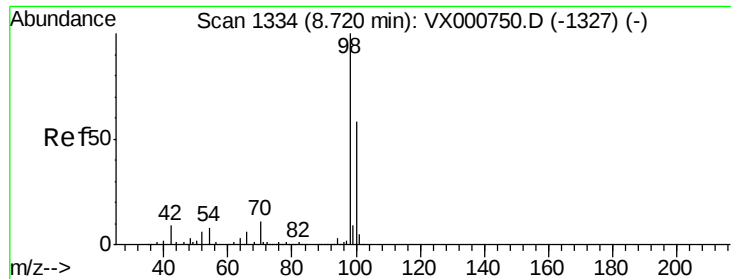


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

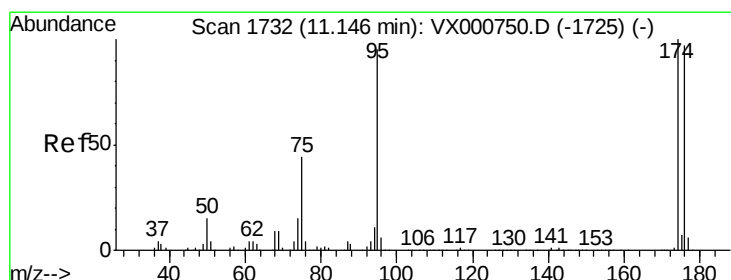
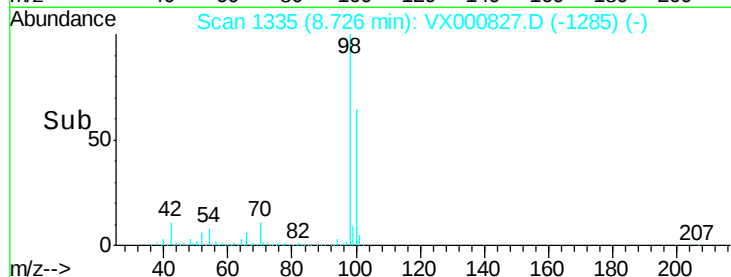
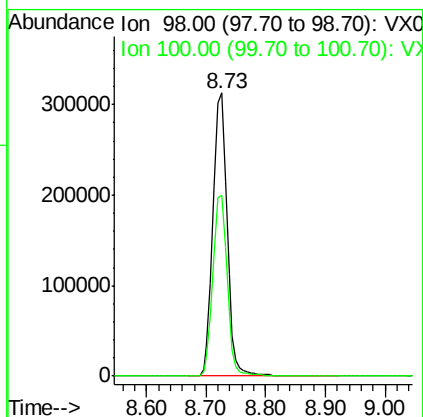
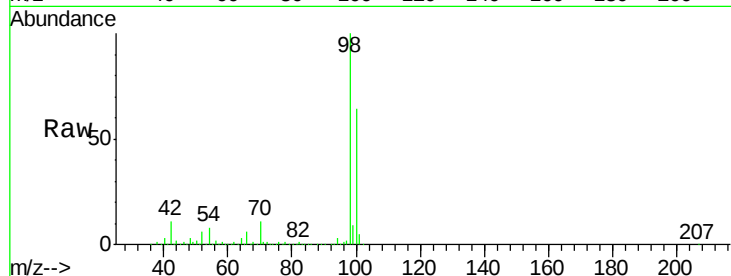




#50
Toluene-d8
Concen: 48.14 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000827.D
Acq: 13 Apr 2018 02:46

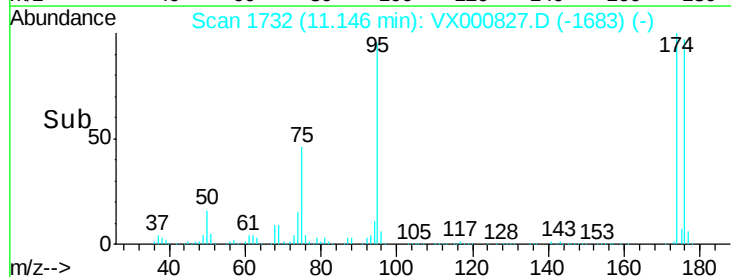
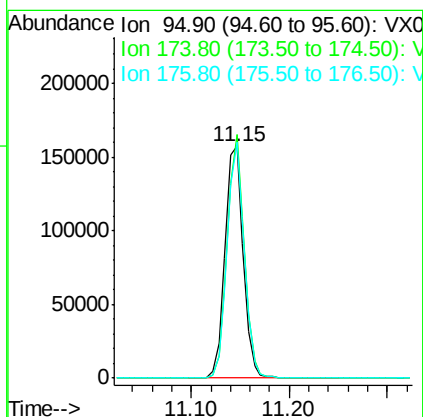
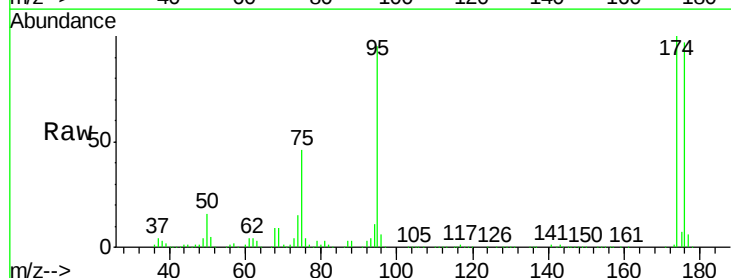
Instrument :
MSVOA_X
ClientSampleId :
S3

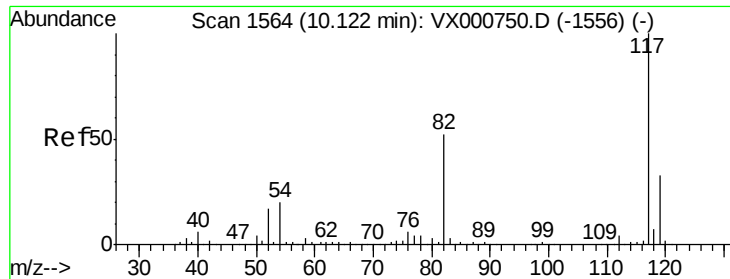
Tot Ion: 98 Resp: 512958
Ion Ratio Lower Upper
98 100
100 64.5 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 46.08 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000827.D
Acq: 13 Apr 2018 02:46

Tgt Ion: 95 Resp: 203169
Ion Ratio Lower Upper
95 100
174 98.3 0.0 198.4
176 96.1 0.0 194.4

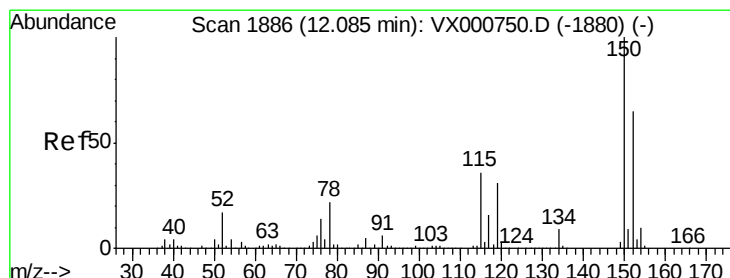
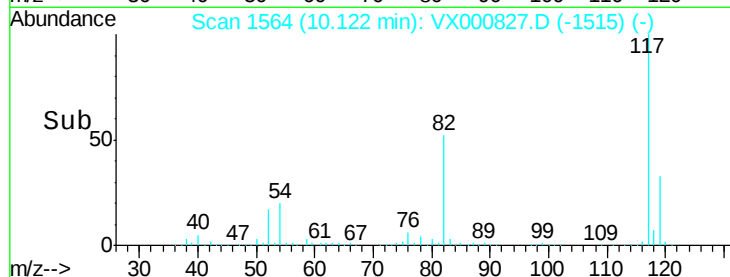
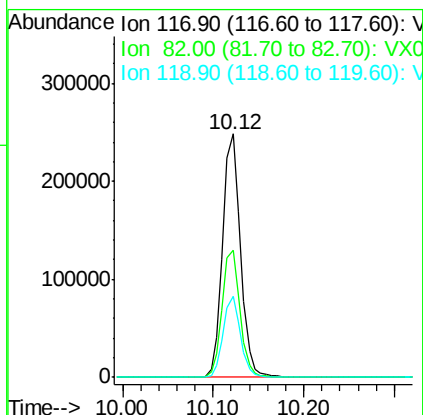
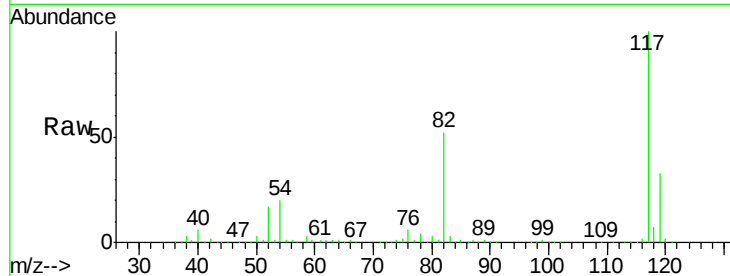




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000827.D
Acq: 13 Apr 2018 02:46

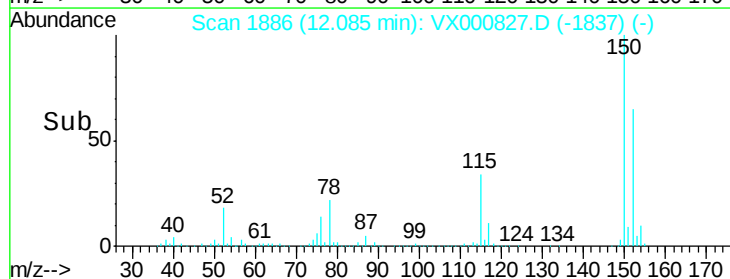
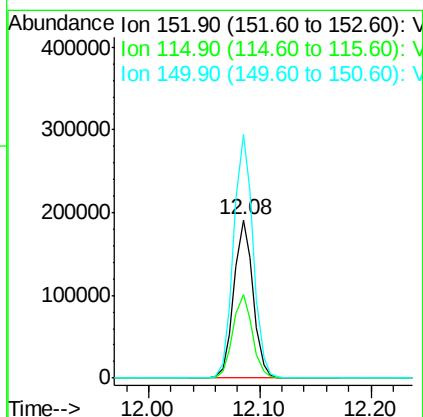
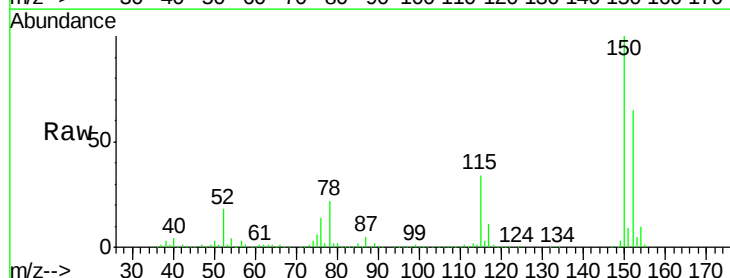
Instrument :
MSVOA_X
ClientSampleId :
S3

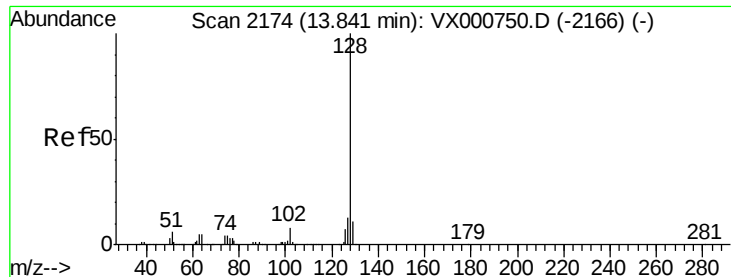
Tot Ion:117 Resp: 343186
Ion Ratio Lower Upper
117 100
82 52.1 41.9 62.9
119 33.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000827.D
Acq: 13 Apr 2018 02:46

Tgt Ion:152 Resp: 227516
Ion Ratio Lower Upper
152 100
115 53.5 37.9 113.7
150 155.9 0.0 348.0

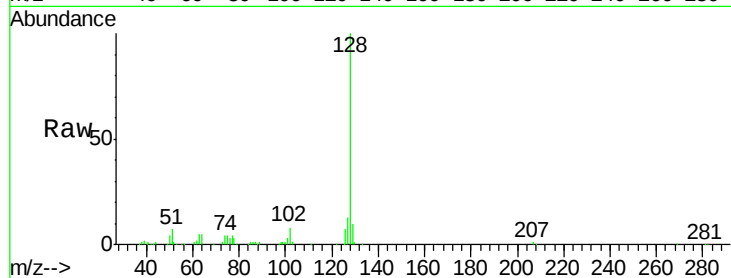




#95
Naphthalene
Concen: 2.52 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000827.D
Acq: 13 Apr 2018 02:46

Instrument :
MSVOA_X
ClientSampleId :
S3

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.9	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

