

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000820.D
 Acq On : 12 Apr 2018 23:46
 Operator : JC/MD
 Sample : J2162-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-041118-B

Quant Time: Apr 13 07:58:45 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

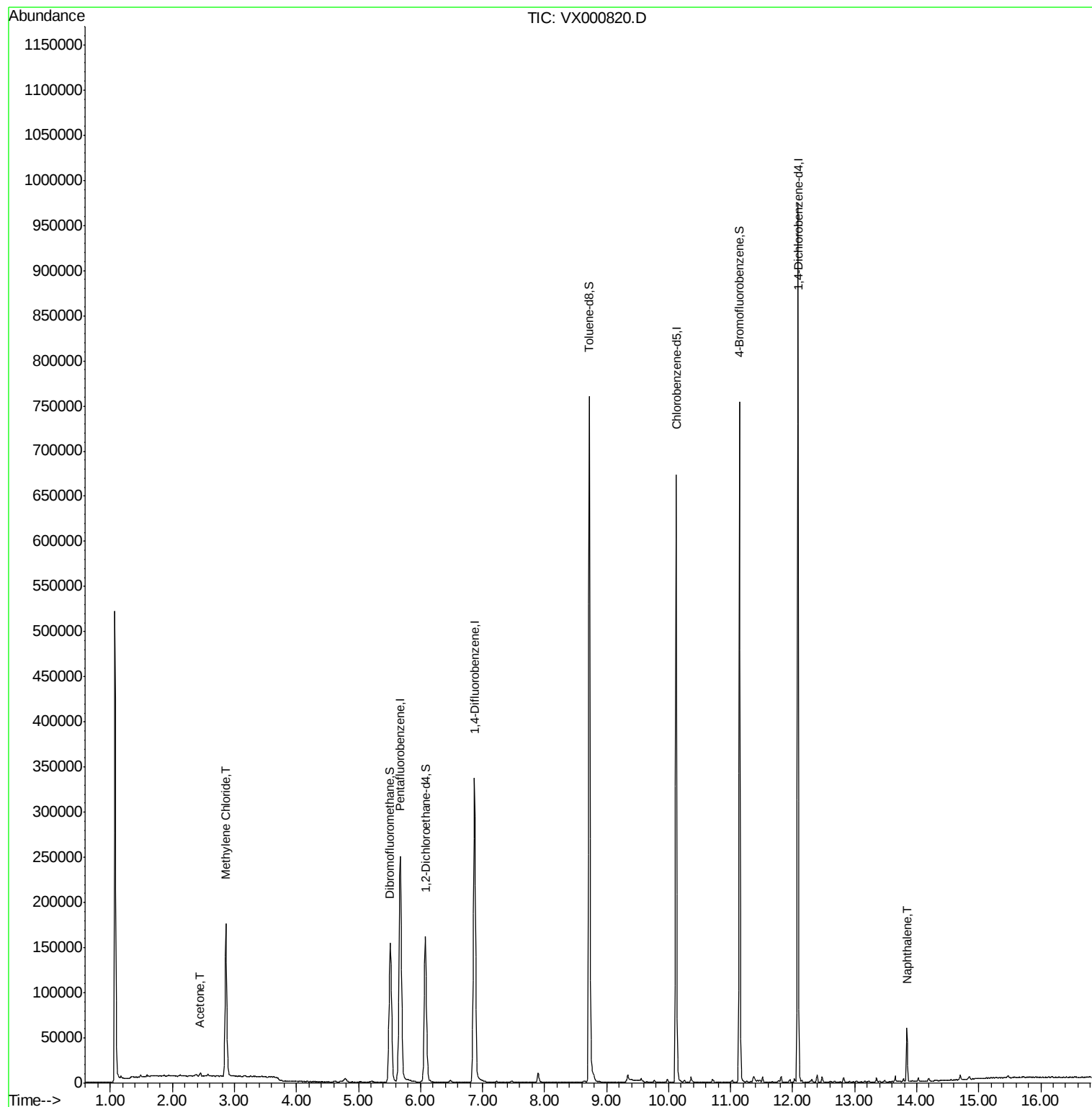
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	273263	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	355747	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	317830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	209730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	155283	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
35) Dibromofluoromethane	5.51	113	127724	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
50) Toluene-d8	8.73	98	488092	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
62) 4-Bromofluorobenzene	11.15	95	188016	44.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.06%	
Target Compounds						
16) Acetone	2.45	43	4488	3.78	ug/l	96
20) Methylene Chloride	2.86	84	81717	29.57	ug/l	98
95) Naphthalene	13.84	128	35670	2.34	ug/l	99

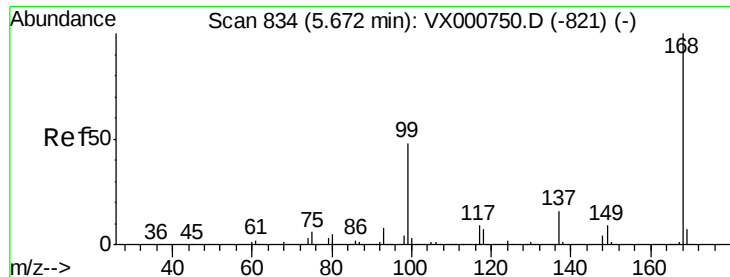
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX000820.D

Acq: 12 Apr 2018 23:46

Instrument :

MSVOA_X

ClientSampleId :

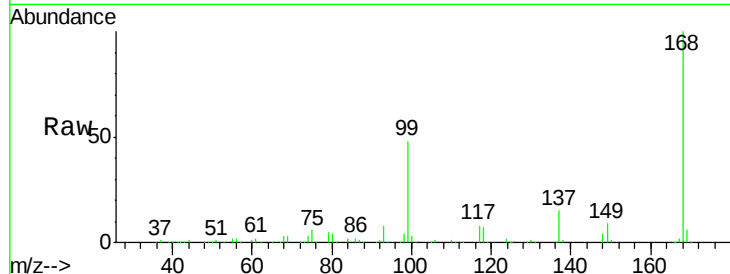
EO-01-041118-B

Tot Ion:168 Resp: 273263

Ion Ratio Lower Upper

168 100

99 47.7 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

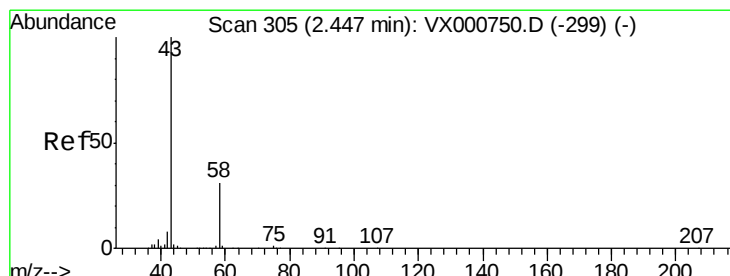
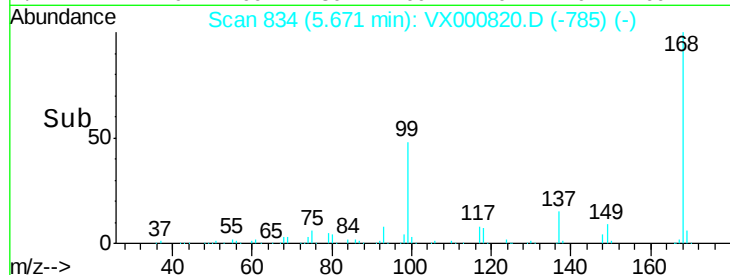
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 3.78 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000820.D

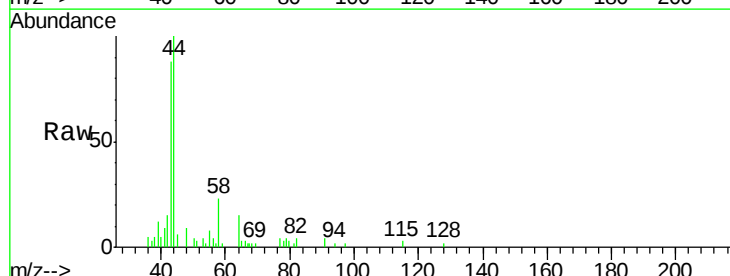
Acq: 12 Apr 2018 23:46

Tgt Ion: 43 Resp: 4488

Ion Ratio Lower Upper

43 100

58 28.5 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

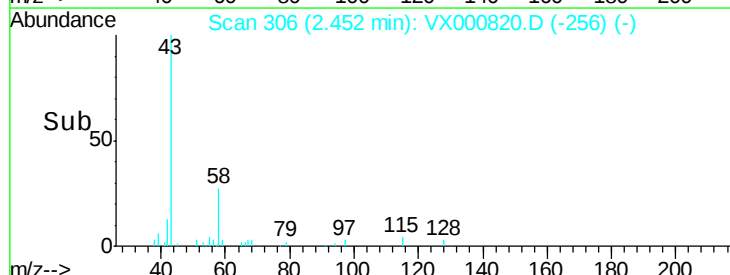
1000

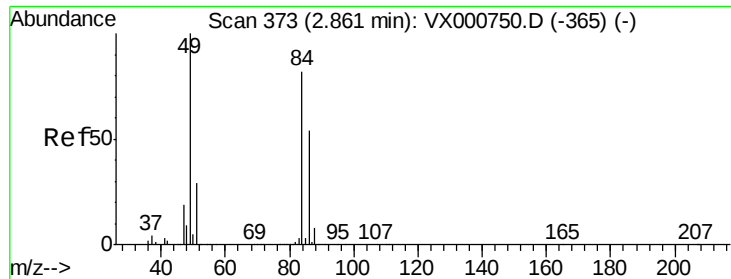
500

0

Time-->

2.40 2.45 2.50

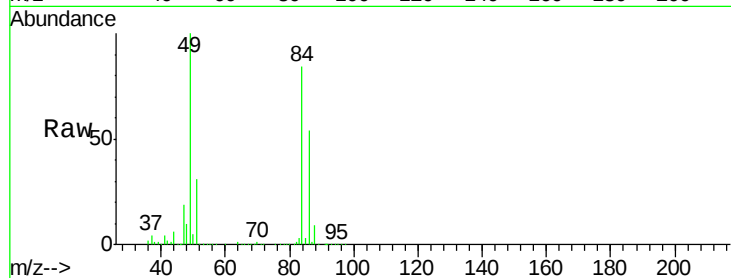




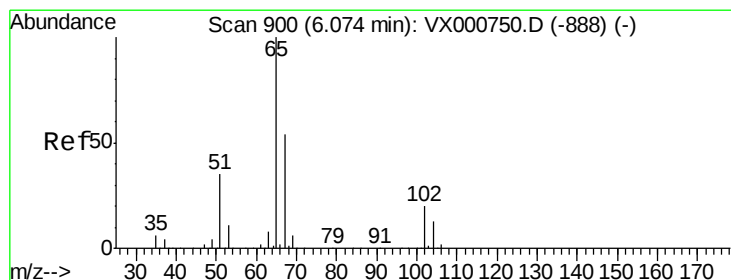
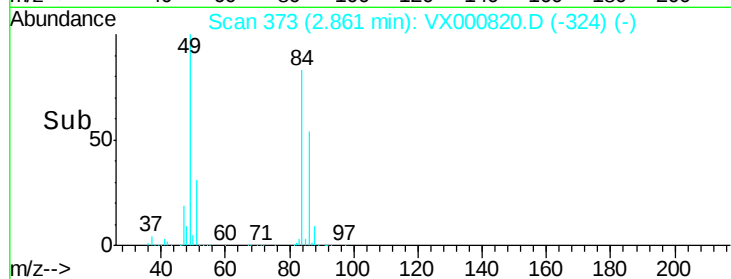
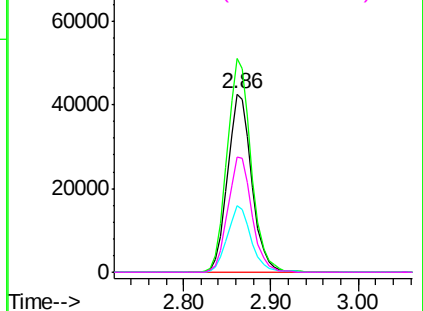
#20
Methvlene Chloride
Concen: 29.57 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000820.D
Acq: 12 Apr 2018 23:46

Instrument :
MSVOA_X
ClientSampleId :
EO-01-041118-B

Tot Ion: 84 Resp: 81717
Ion Ratio Lower Upper
84 100
49 119.6 98.1 147.1
51 37.3 28.9 43.3
86 64.8 52.7 79.1

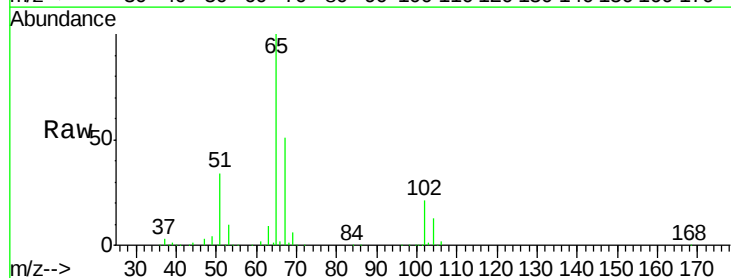


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

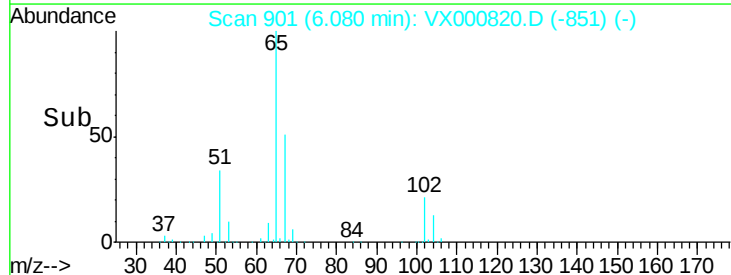
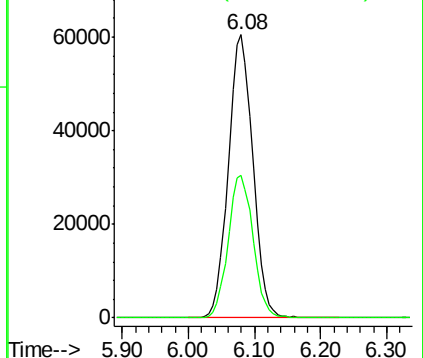


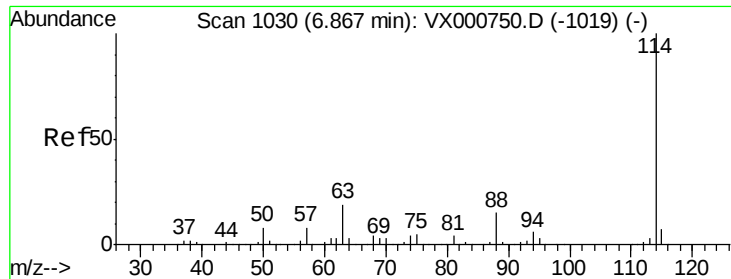
#33
1,2-Dichloroethane-d4
Concen: 45.07 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000820.D
Acq: 12 Apr 2018 23:46

Tgt Ion: 65 Resp: 155283
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

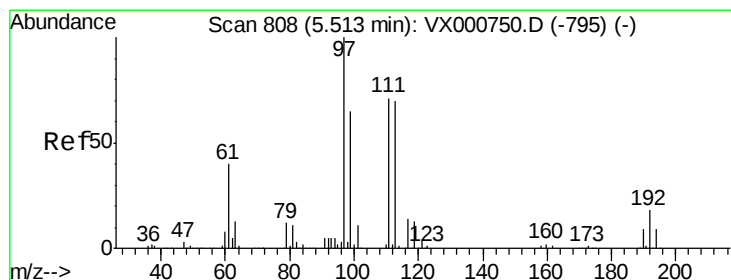
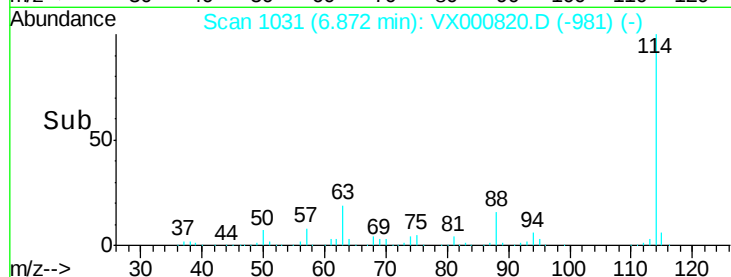
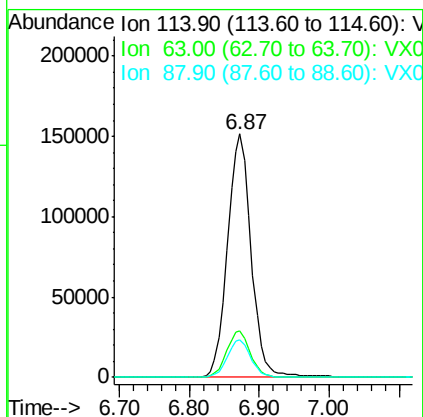
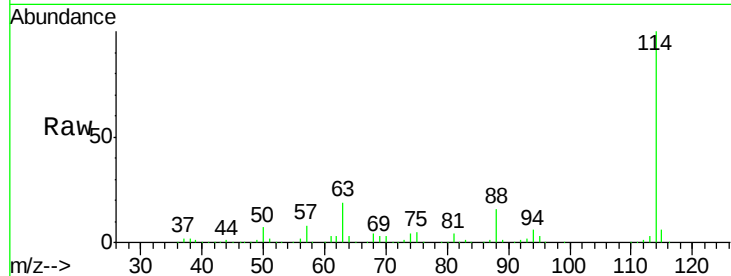




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000820.D
 Acq: 12 Apr 2018 23:46

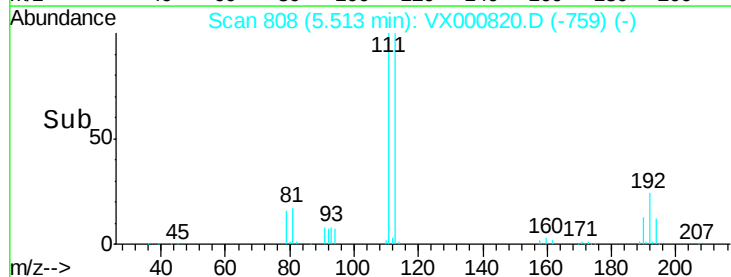
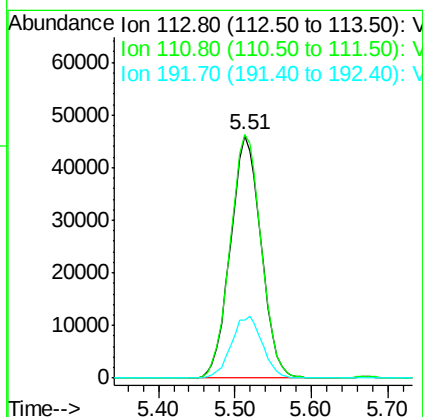
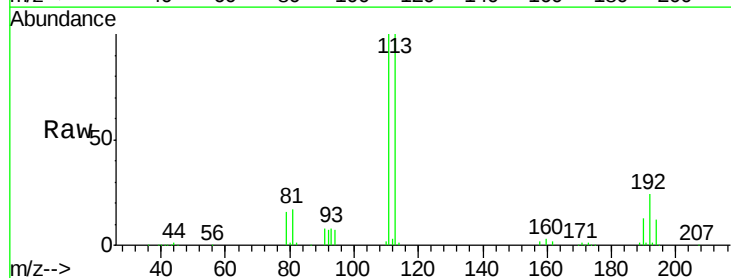
Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-041118-B

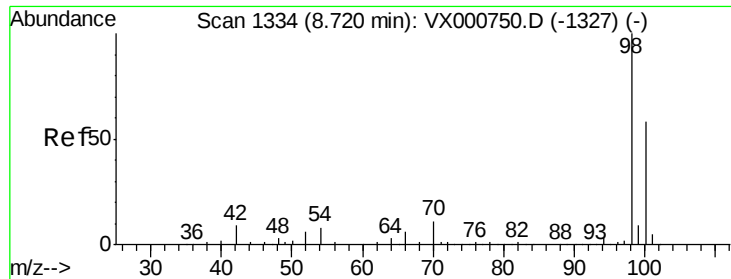
Tot Ion:114 Resp: 355747
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.4
 88 15.5 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 46.60 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000820.D
 Acq: 12 Apr 2018 23:46

Tgt Ion:113 Resp: 127724
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.5 122.3
 192 25.8 20.4 30.6





#50

Toluene-d8

Concen: 47.83 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.01 min

Lab File: VX000820.D

Acq: 12 Apr 2018 23:46

Instrument :

MSVOA_X

ClientSampleId :

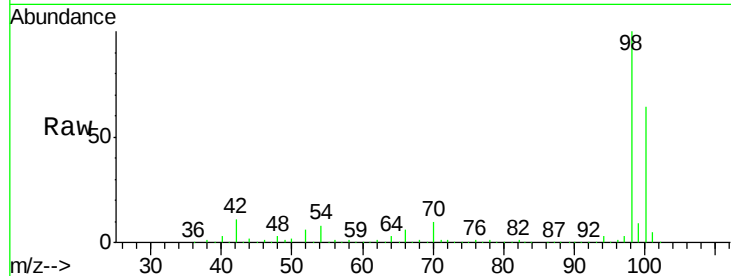
EO-01-041118-B

Tot Ion: 98 Resp: 488092

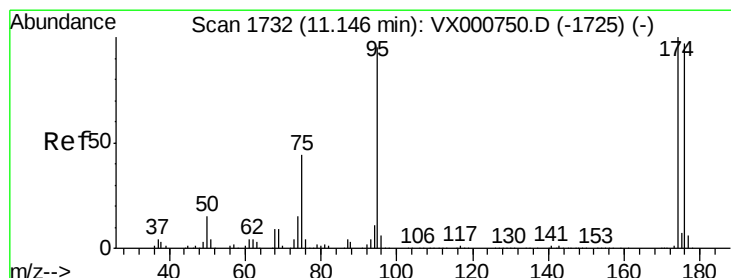
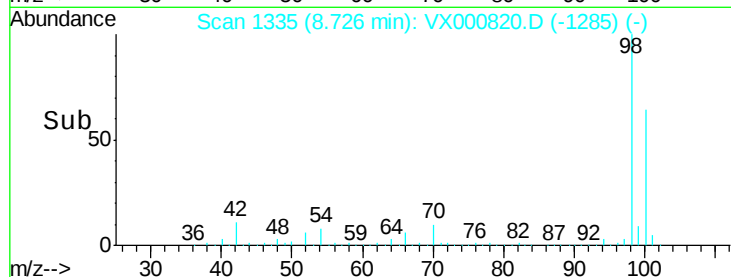
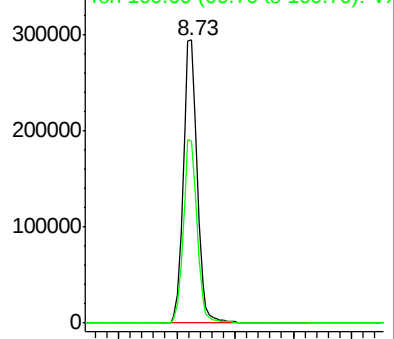
Ion Ratio Lower Upper

98 100

100 64.2 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX000820.D (-1285) (-)



#62

4-Bromofluorobenzene

Concen: 44.53 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000820.D

Acq: 12 Apr 2018 23:46

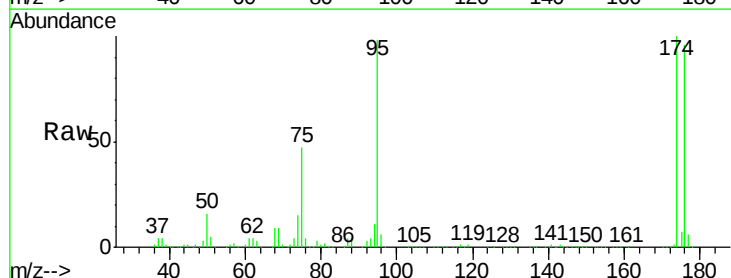
Tgt Ion: 95 Resp: 188016

Ion Ratio Lower Upper

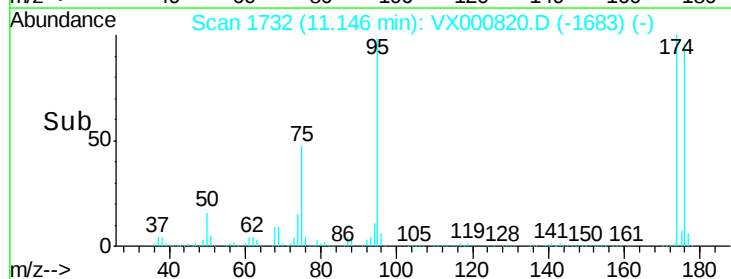
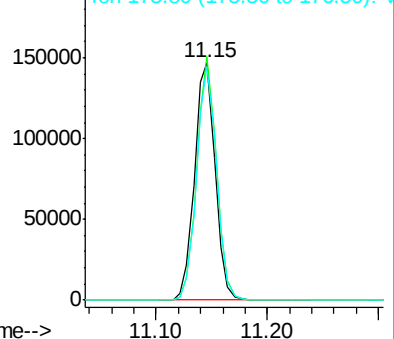
95 100

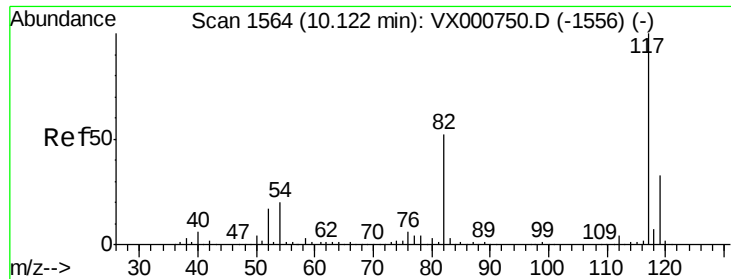
174 97.9 0.0 198.4

176 95.7 0.0 194.4



Abundance Ion 94.90 (94.60 to 95.60): VX000820.D (-1683) (-)

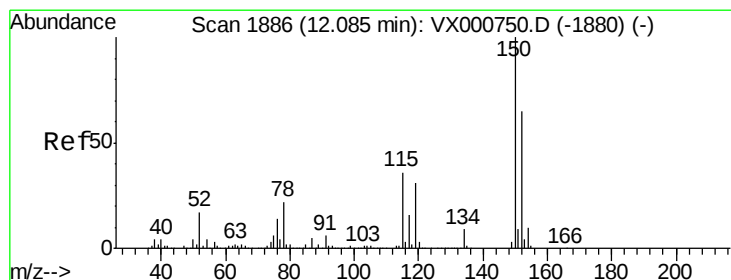
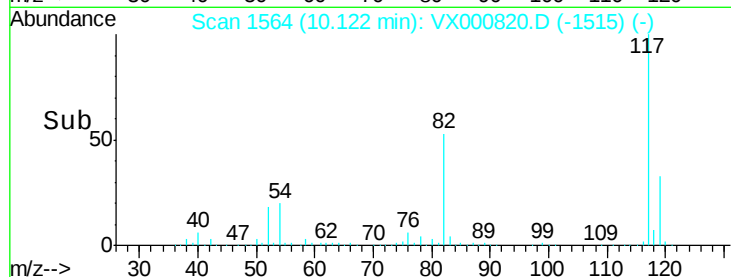
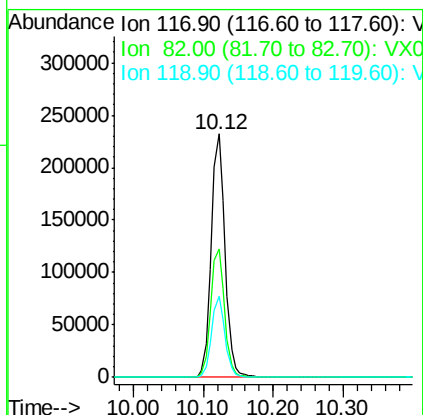
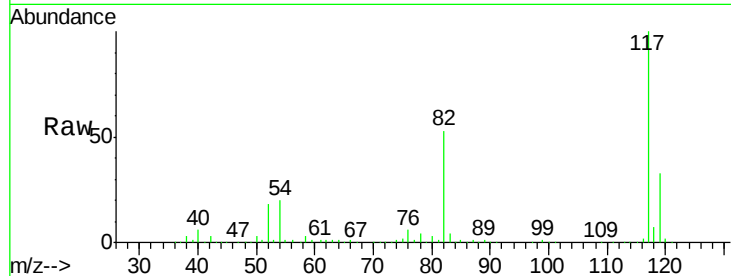




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000820.D
Acq: 12 Apr 2018 23:46

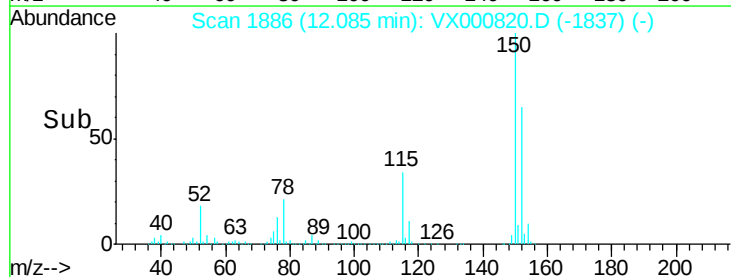
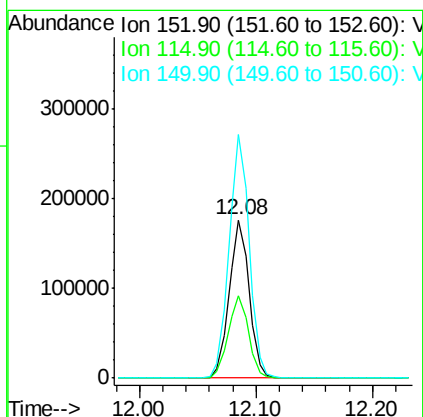
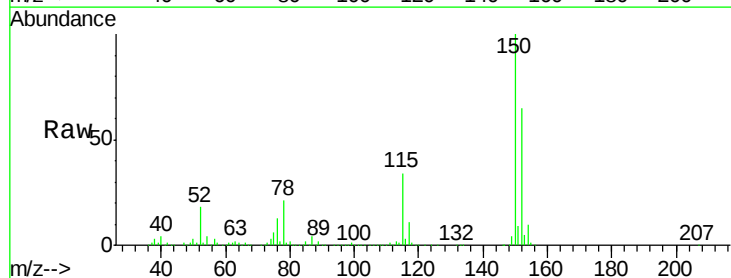
Instrument :
MSVOA_X
ClientSampleId :
EO-01-041118-B

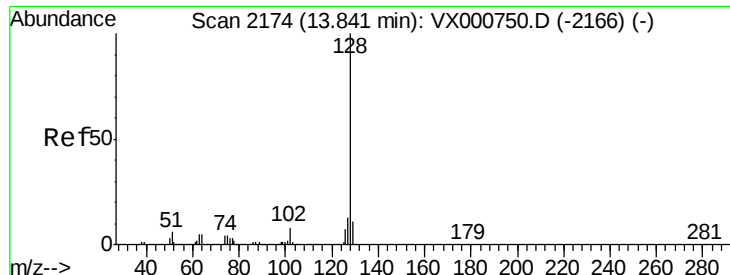
Tot Ion:117 Resp: 317830
Ion Ratio Lower Upper
117 100
82 52.9 41.9 62.9
119 33.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000820.D
Acq: 12 Apr 2018 23:46

Tgt Ion:152 Resp: 209730
Ion Ratio Lower Upper
152 100
115 52.9 37.9 113.7
150 155.2 0.0 348.0





#95

Naphthalene

Concen: 2.34 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000820.D

Acq: 12 Apr 2018 23:46

Instrument :

MSVOA_X

ClientSampleId :

EO-01-041118-B

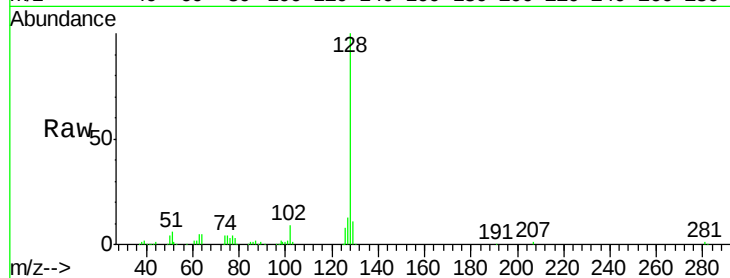
Tot Ion:128 Resp: 35670

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

129 11.1 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

