

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000821.D
 Acq On : 13 Apr 2018 00:12
 Operator : JC/MD
 Sample : J2162-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

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

Quant Time: Apr 13 08:00:00 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

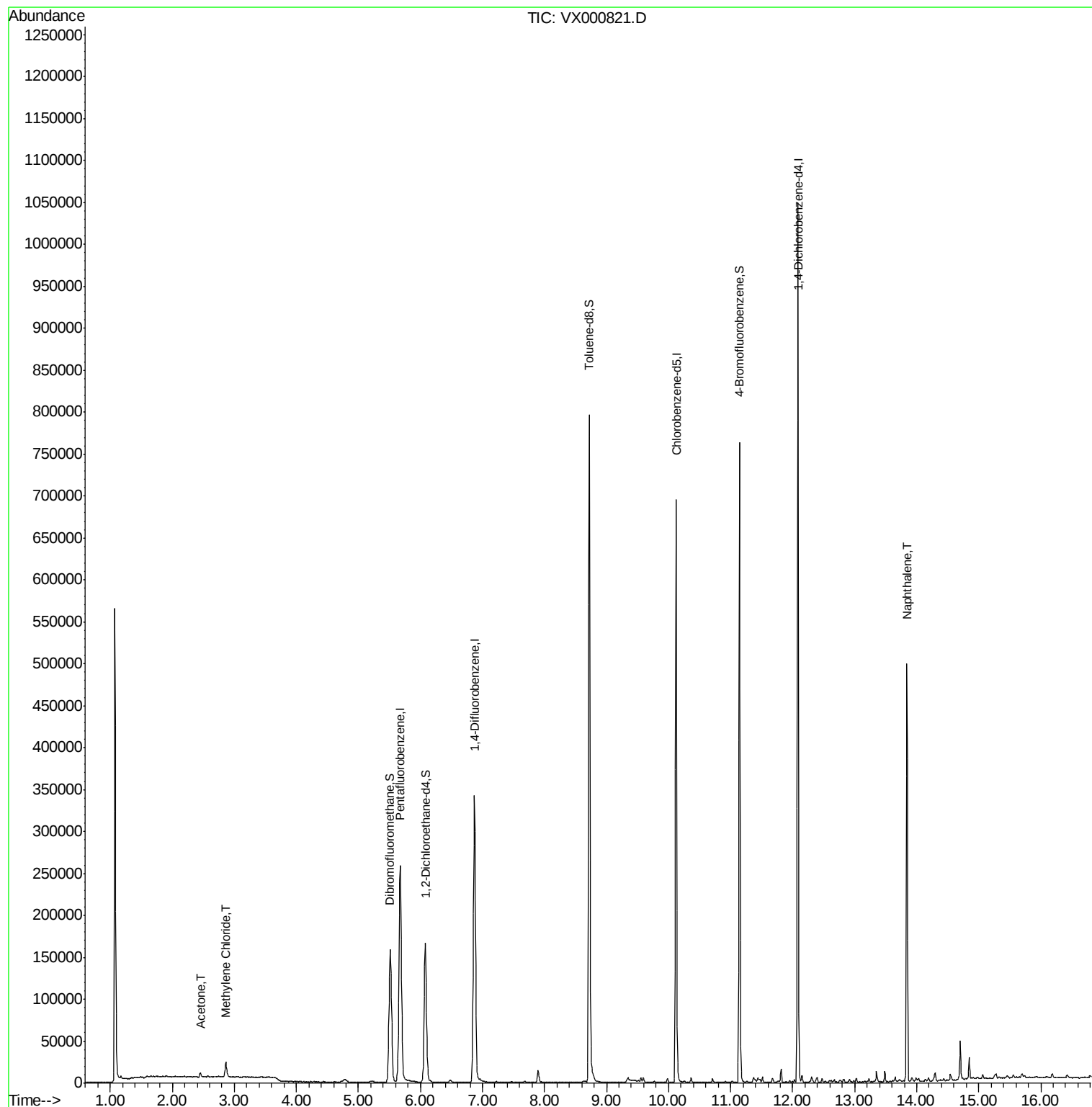
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	278741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	368192	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	335414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	221195	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	159857	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
35) Dibromofluoromethane	5.51	113	131774	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
50) Toluene-d8	8.72	98	505975	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
62) 4-Bromofluorobenzene	11.14	95	197668	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.46%	
Target Compounds						
16) Acetone	2.45	43	5325	4.39	ug/l	96
20) Methylene Chloride	2.86	84	8492	3.01	ug/l	90
95) Naphthalene	13.84	128	305992	19.01	ug/l	100

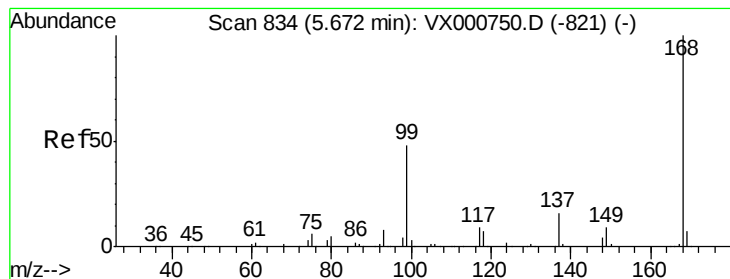
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000821.D

Acq: 13 Apr 2018 00:12

Instrument :

MSVOA_X

ClientSampleId :

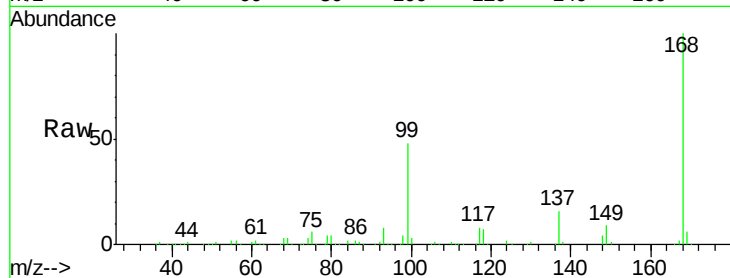
EO-01-041118-C

Tot Ion:168 Resp: 278741

Ion Ratio Lower Upper

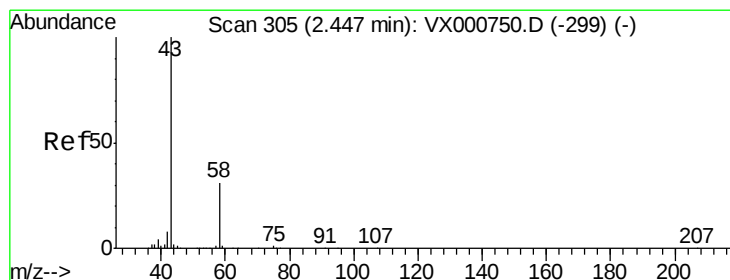
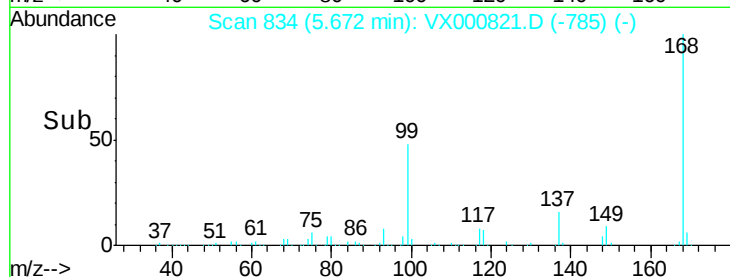
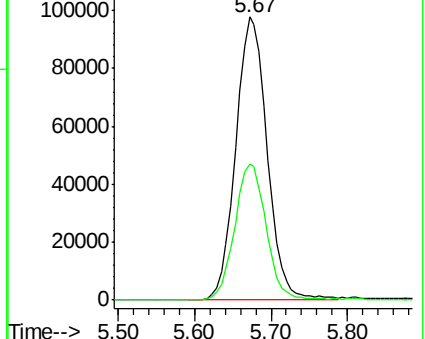
168 100

99 47.9 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.39 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000821.D

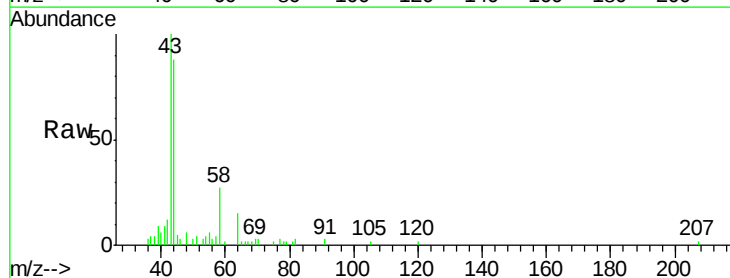
Acq: 13 Apr 2018 00:12

Tgt Ion: 43 Resp: 5325

Ion Ratio Lower Upper

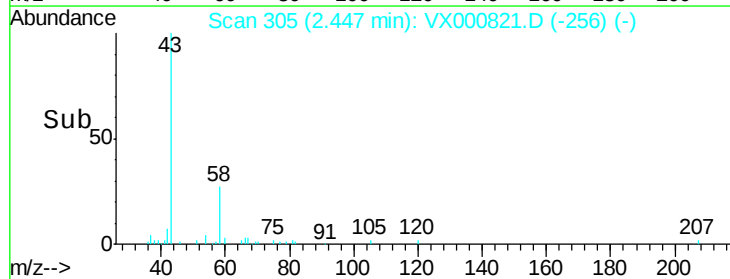
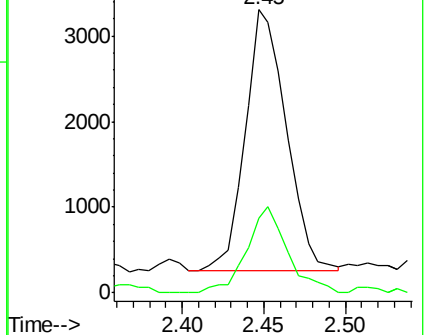
43 100

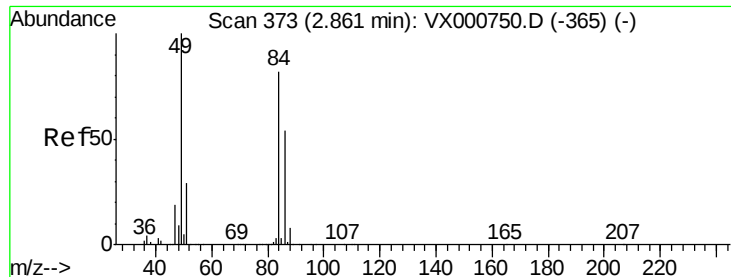
58 28.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

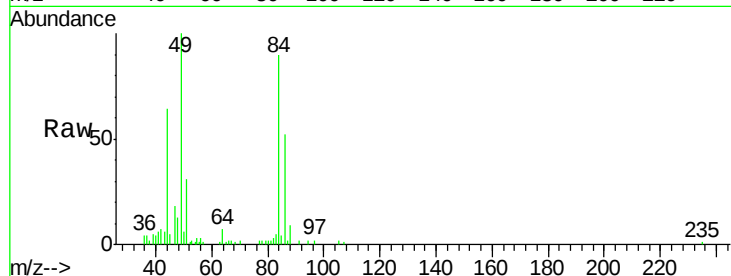




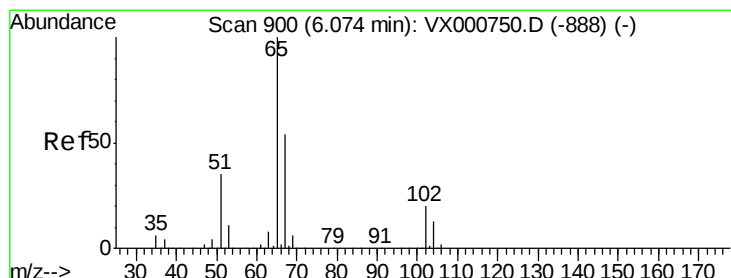
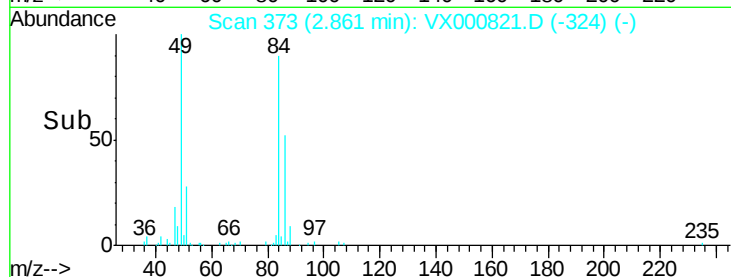
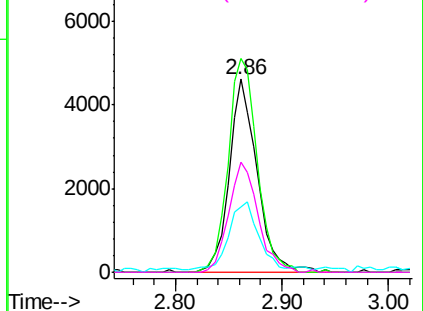
#20
Methylene Chloride
Concen: 3.01 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000821.D
Acq: 13 Apr 2018 00:12

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

Tot Ion:	84	Resp:	8492
Ion	Ratio	Lower	Upper
84	100		
49	110.8	98.1	147.1
51	32.6	28.9	43.3
86	57.3	52.7	79.1

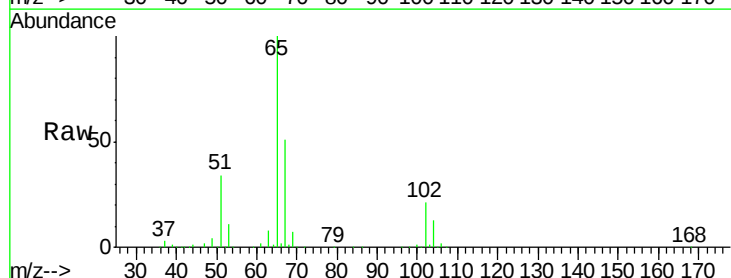


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

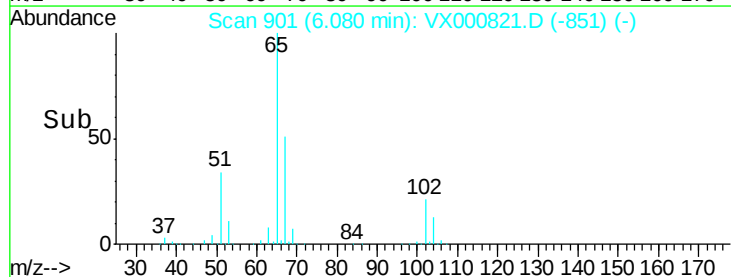
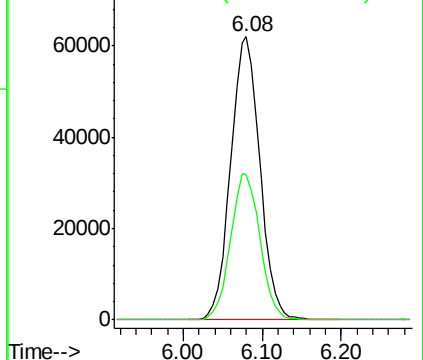


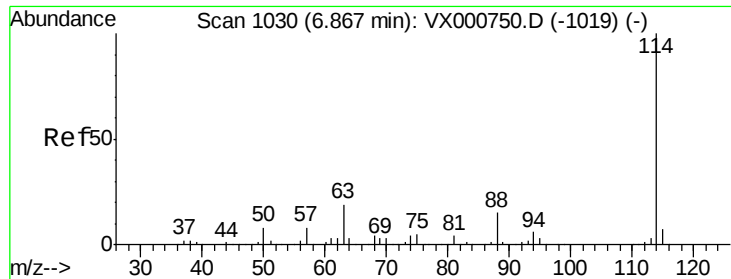
#33
1,2-Dichloroethane-d4
Concen: 45.48 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000821.D
Acq: 13 Apr 2018 00:12

Tgt Ion:	65	Resp:	159857
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.8



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

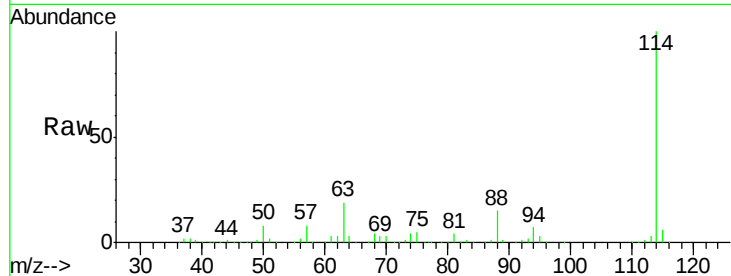




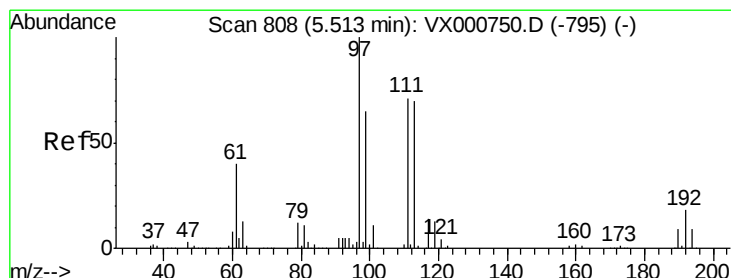
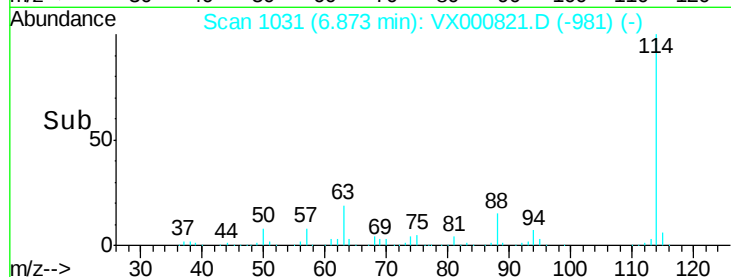
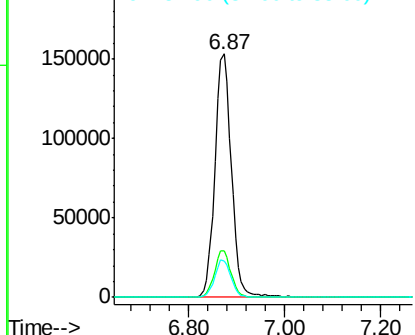
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000821.D
 Acq: 13 Apr 2018 00:12

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

Tot Ion:114 Resp: 368192
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.4
 88 14.8 0.0 31.0

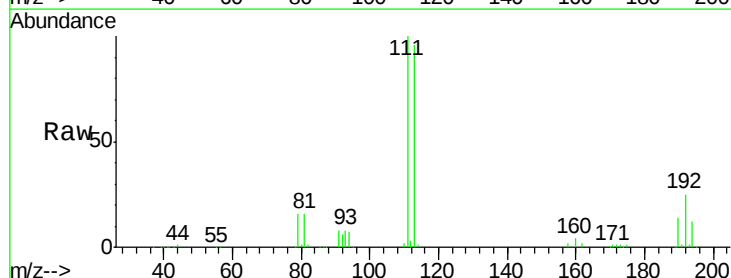


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

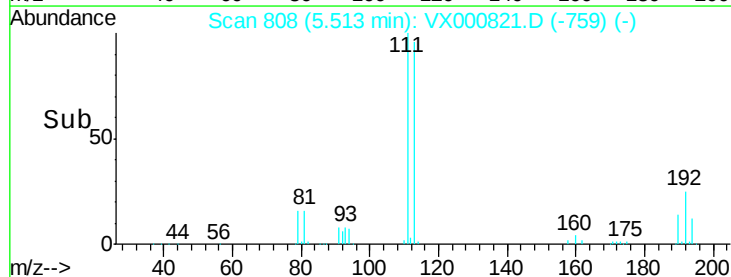
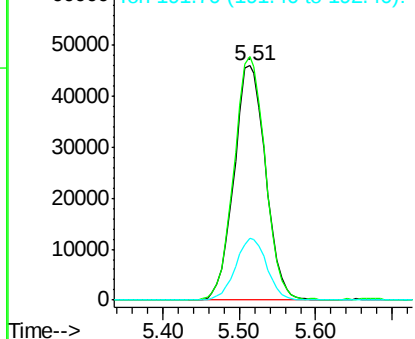


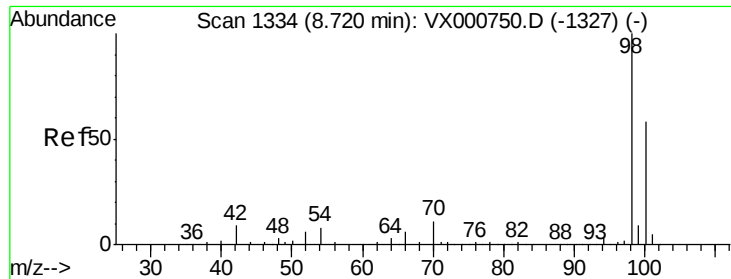
#35
 Dibromofluoromethane
 Concen: 46.45 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000821.D
 Acq: 13 Apr 2018 00:12

Tgt Ion:113 Resp: 131774
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.5 122.3
 192 26.1 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: 47.90 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000821.D

Acq: 13 Apr 2018 00:12

Instrument :

MSVOA_X

ClientSampleId :

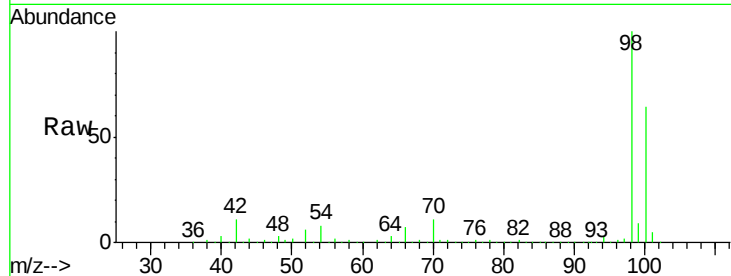
EO-01-041118-C

Tot Ion: 98 Resp: 505975

Ion Ratio Lower Upper

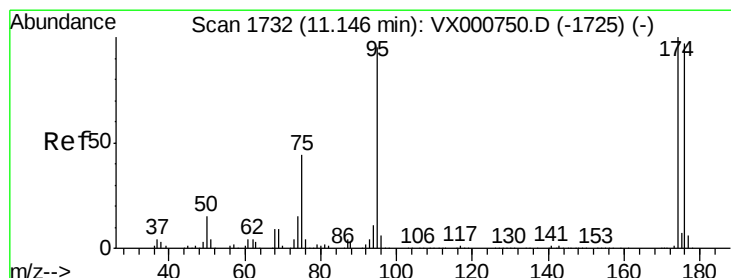
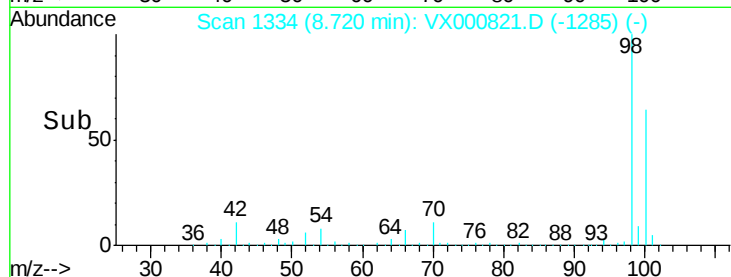
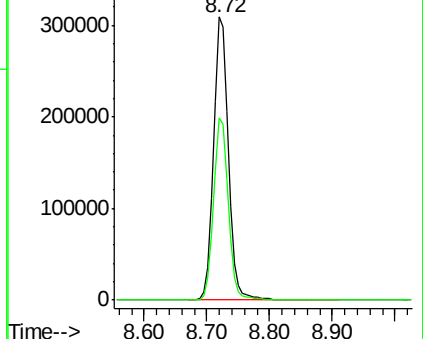
98 100

100 64.4 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.23 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000821.D

Acq: 13 Apr 2018 00:12

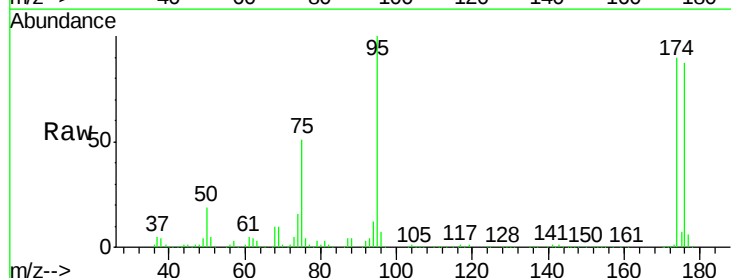
Tgt Ion: 95 Resp: 197668

Ion Ratio Lower Upper

95 100

174 97.9 0.0 198.4

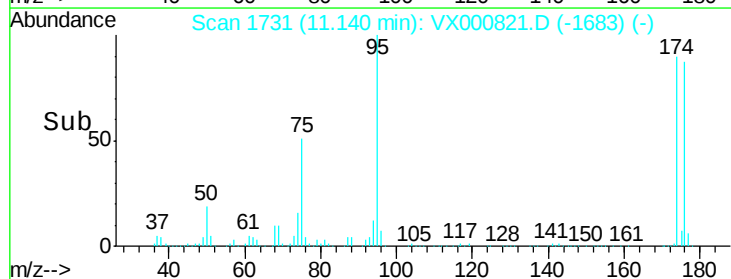
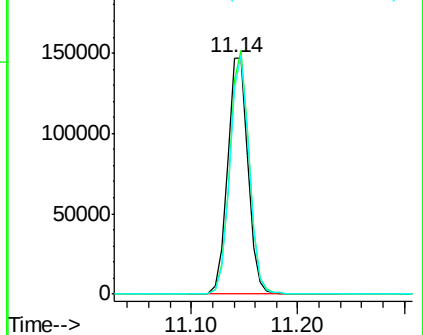
176 95.8 0.0 194.4



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

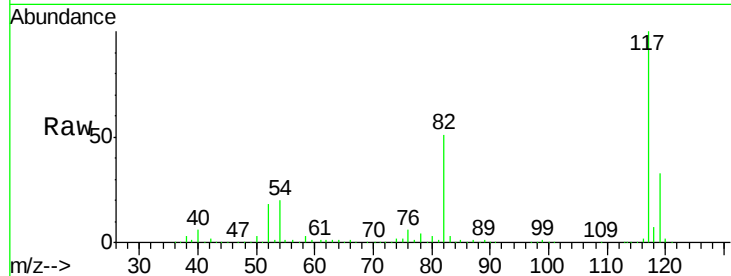




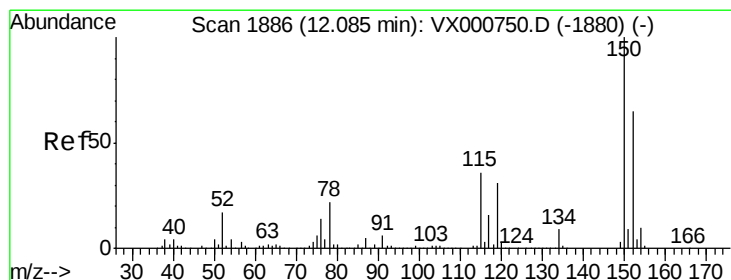
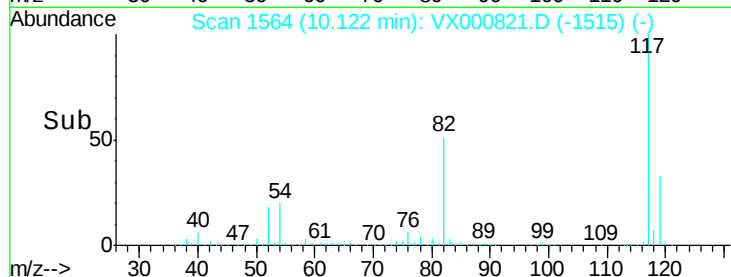
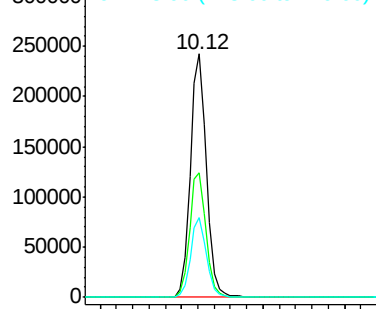
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000821.D
Acq: 13 Apr 2018 00:12

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

Tot Ion:117 Resp: 335414
Ion Ratio Lower Upper
117 100
82 51.1 41.9 62.9
119 33.0 26.0 39.0

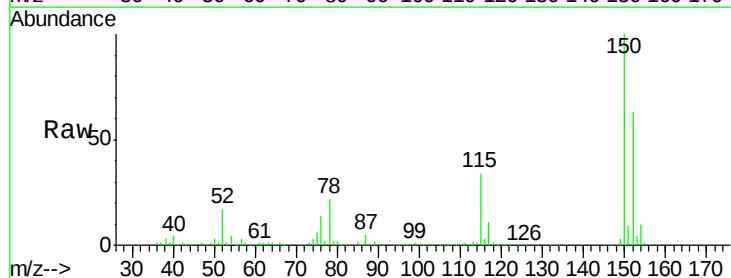


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

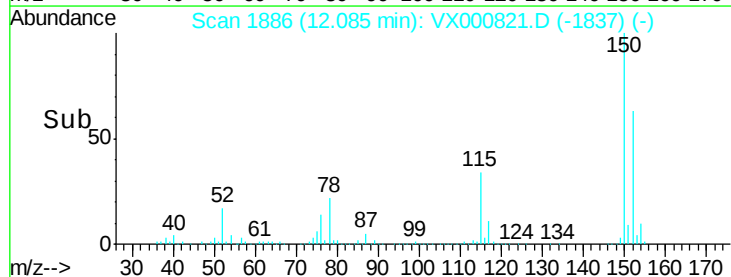
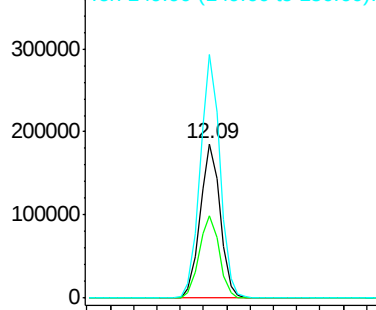


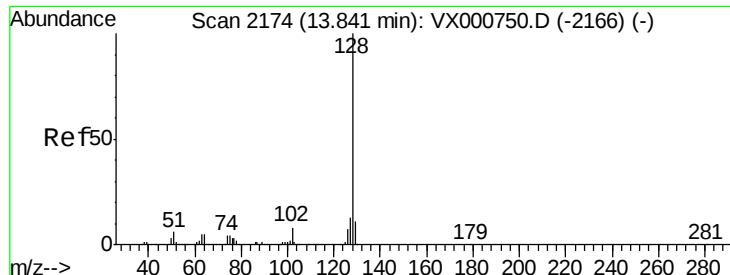
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000821.D
Acq: 13 Apr 2018 00:12

Tgt Ion:152 Resp: 221195
Ion Ratio Lower Upper
152 100
115 53.6 37.9 113.7
150 156.6 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





#95

Naphthalene

Concen: 19.01 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000821.D

Acq: 13 Apr 2018 00:12

Instrument :

MSVOA_X

ClientSampleId :

EO-01-041118-C

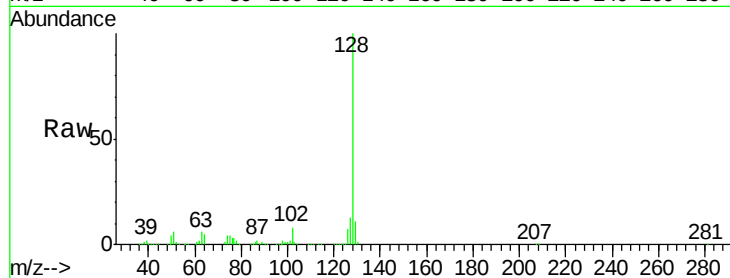
Tot Ion:128 Resp: 305992

Ion Ratio Lower Upper

128 100

127 13.0 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

