

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000822.D
 Acq On : 13 Apr 2018 00:38
 Operator : JC/MD
 Sample : J2162-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

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

Quant Time: Apr 13 08:01:28 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

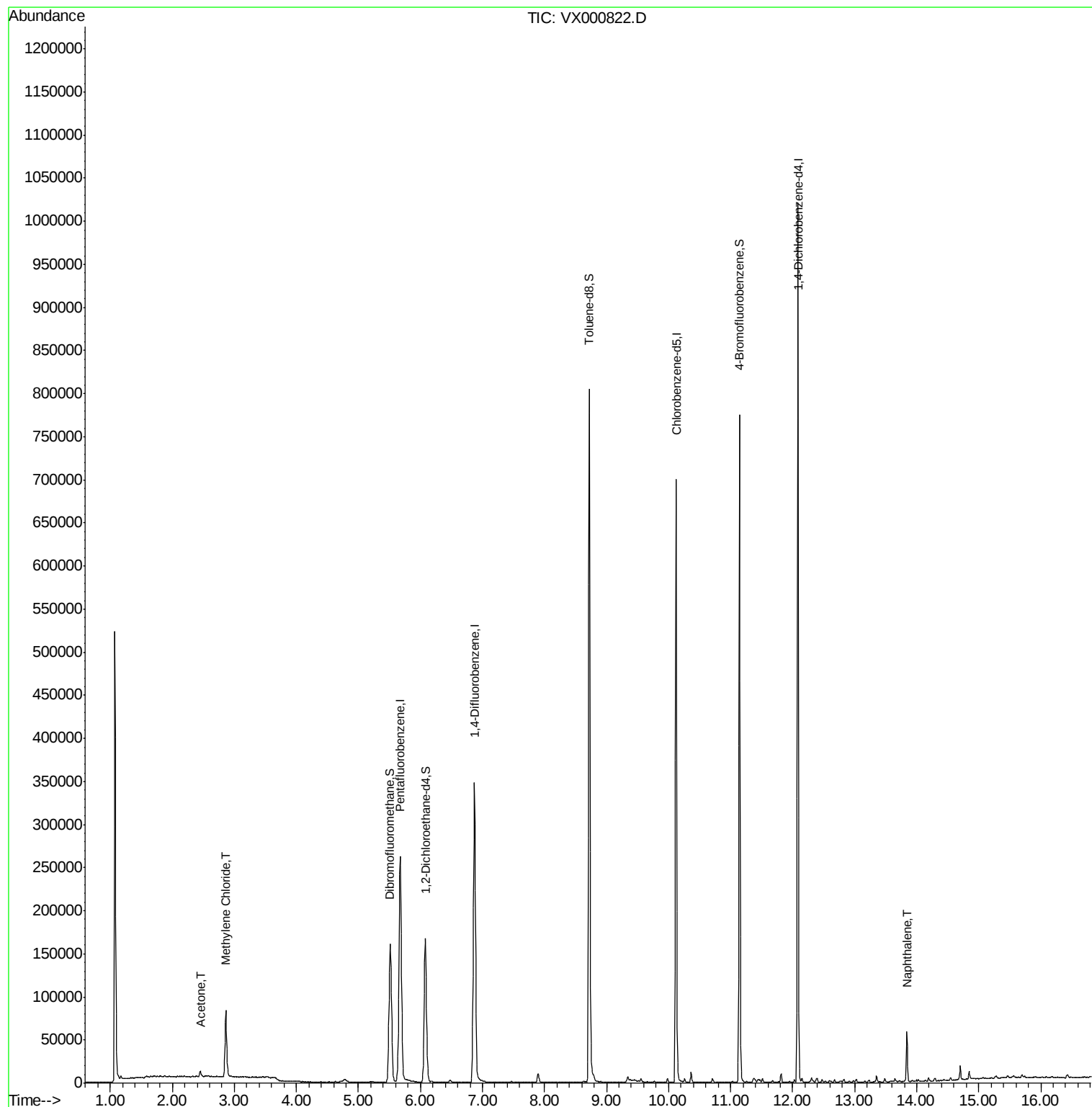
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	280518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	367942	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	334357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	214692	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	160929	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.00%	
35) Dibromofluoromethane	5.51	113	133874	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
50) Toluene-d8	8.72	98	509285	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
62) 4-Bromofluorobenzene	11.15	95	196023	44.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.78%	
Target Compounds						
16) Acetone	2.45	43	7069	5.80	ug/l	95
20) Methylene Chloride	2.86	84	36992	13.04	ug/l	92
95) Naphthalene	13.84	128	35015	2.24	ug/l	99

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
Data File : VX000822.D
Acq On : 13 Apr 2018 00:38
Operator : JC/MD
Sample : J2162-02 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 32 Sample Multiplier: 1

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

Quant Time: Apr 13 08:01:28 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000822.D

Acq: 13 Apr 2018 00:38

Instrument :

MSVOA_X

ClientSampleId :

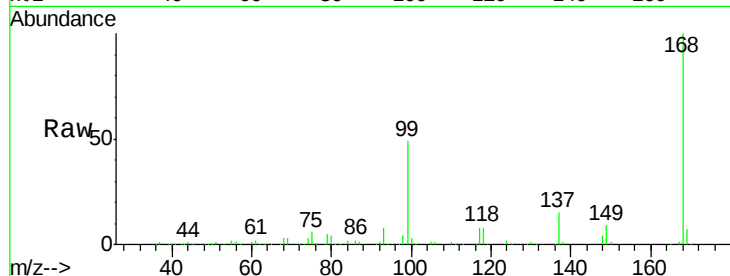
EO-01-041118-A

Tot Ion:168 Resp: 280518

Ion Ratio Lower Upper

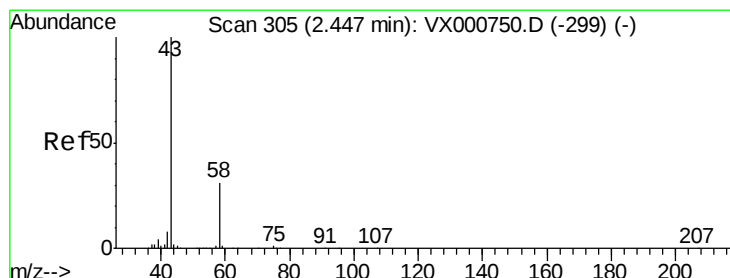
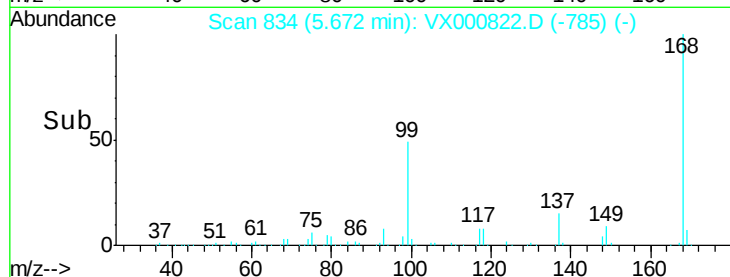
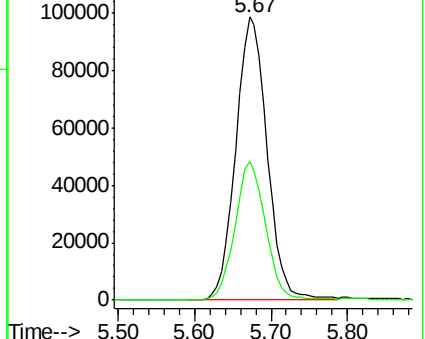
168 100

99 49.2 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: 5.80 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000822.D

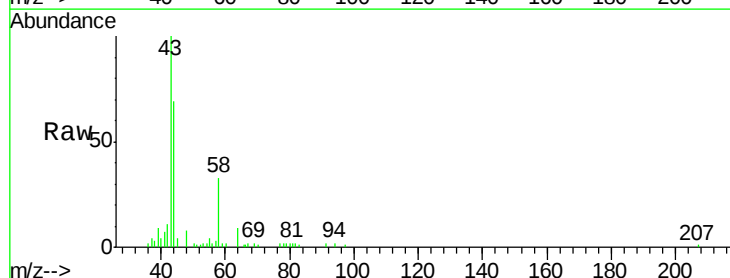
Acq: 13 Apr 2018 00:38

Tgt Ion: 43 Resp: 7069

Ion Ratio Lower Upper

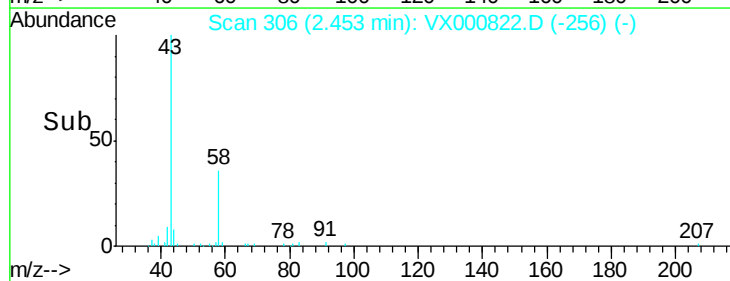
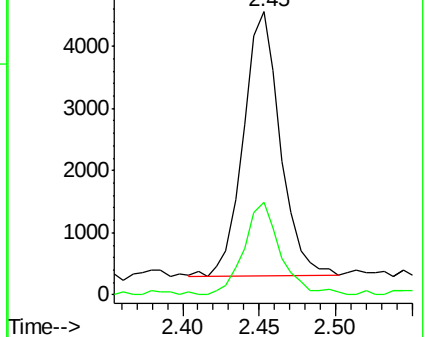
43 100

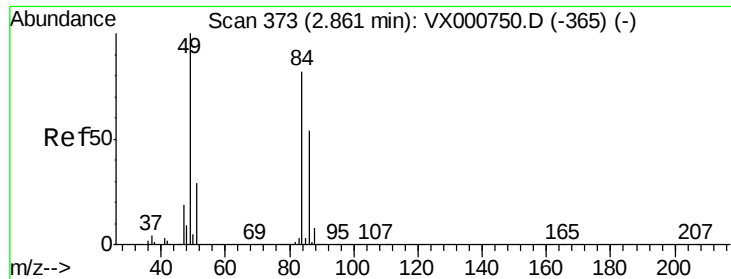
58 33.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



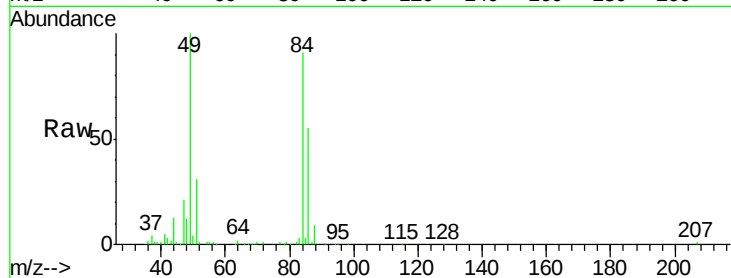


#20
Methvlene Chloride
Concen: 13.04 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000822.D
Acq: 13 Apr 2018 00:38

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

Tot Ion: 84 Resp: 36992

Ion	Ratio	Lower	Upper
84	100		
49	110.5	98.1	147.1
51	33.5	28.9	43.3
86	60.8	52.7	79.1

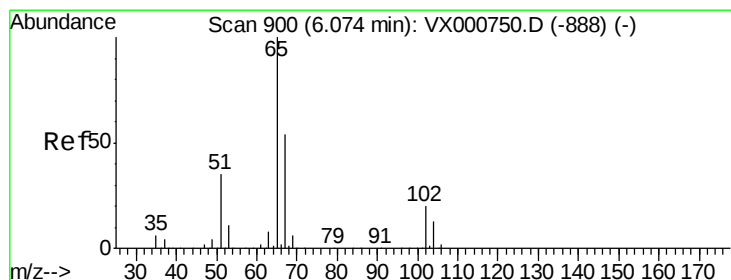
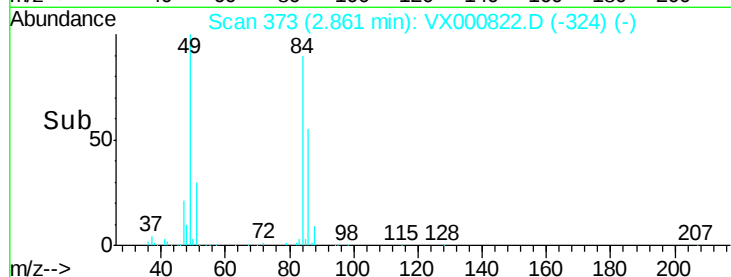
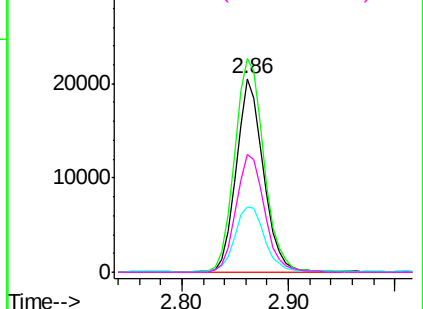


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

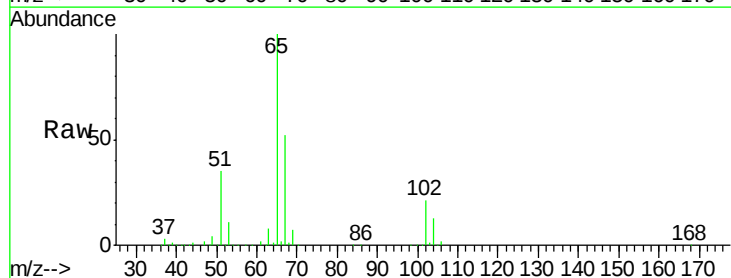
Ion 85.90 (85.60 to 86.60): VX0



#33
1,2-Dichloroethane-d4
Concen: 45.50 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000822.D
Acq: 13 Apr 2018 00:38

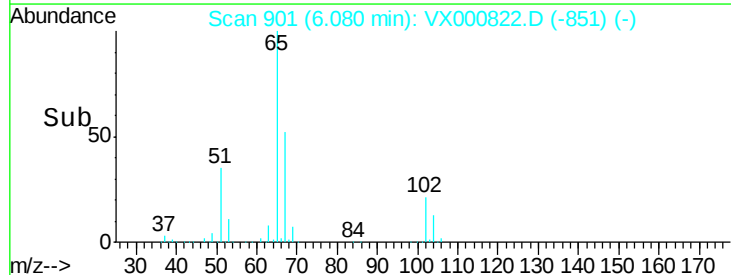
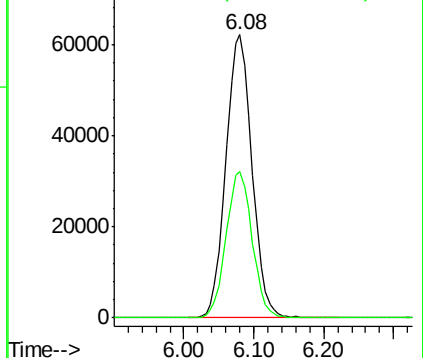
Tgt Ion: 65 Resp: 160929

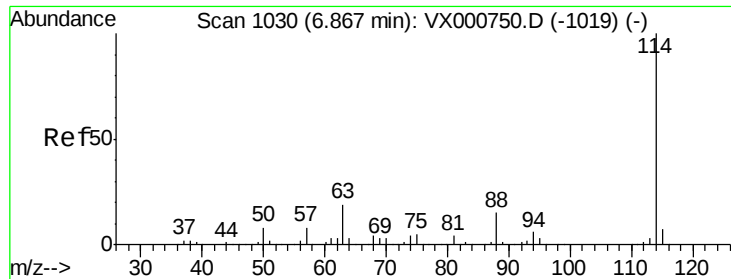
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

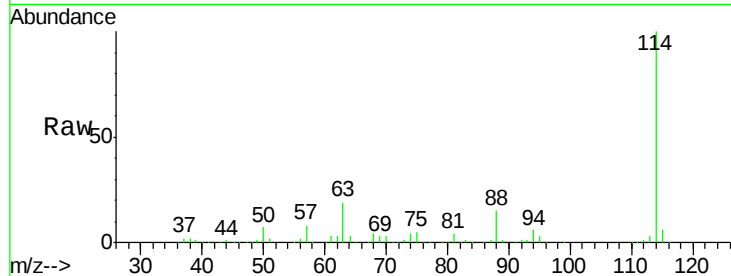




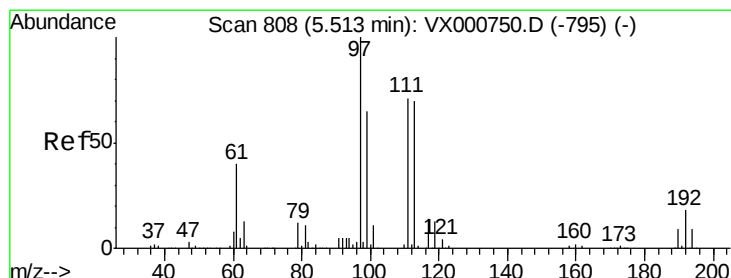
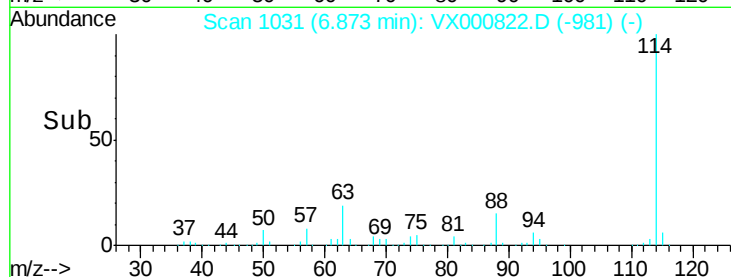
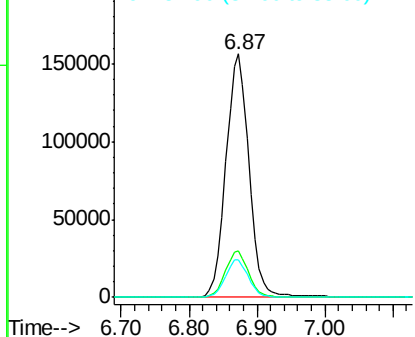
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000822.D
 Acq: 13 Apr 2018 00:38

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

Tot Ion:114 Resp: 367942
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.4
 88 15.4 0.0 31.0

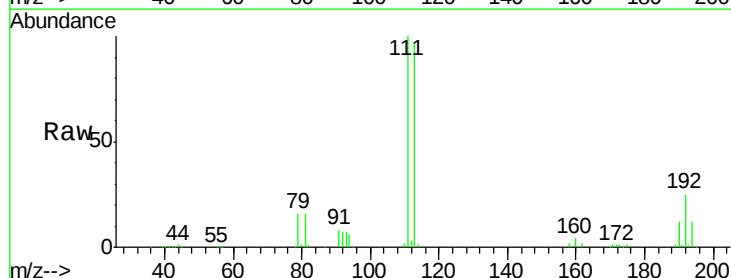


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

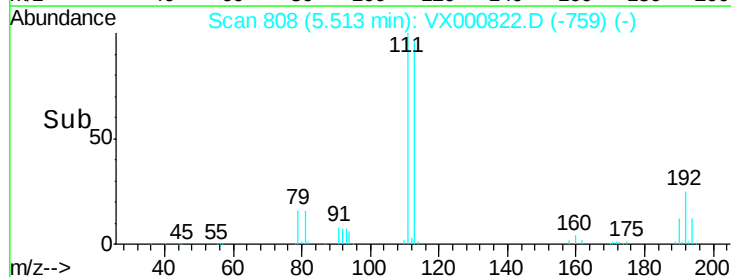
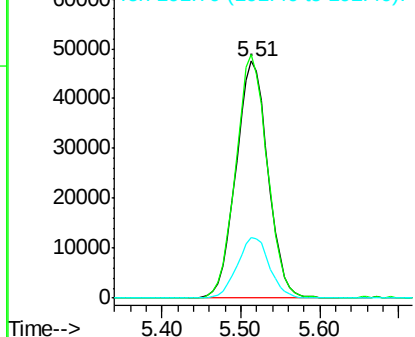


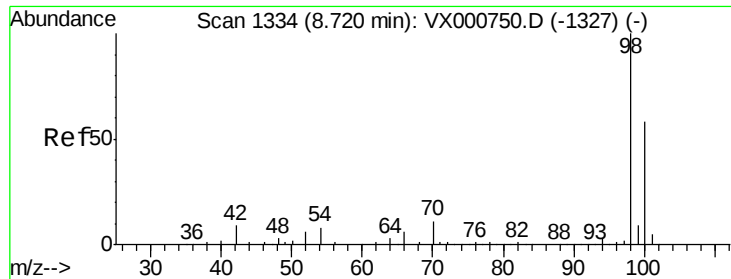
#35
 Dibromofluoromethane
 Concen: 47.23 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000822.D
 Acq: 13 Apr 2018 00:38

Tgt Ion:113 Resp: 133874
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.5 122.3
 192 25.6 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: 48.25 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000822.D

Acq: 13 Apr 2018 00:38

Instrument :

MSVOA_X

ClientSampleId :

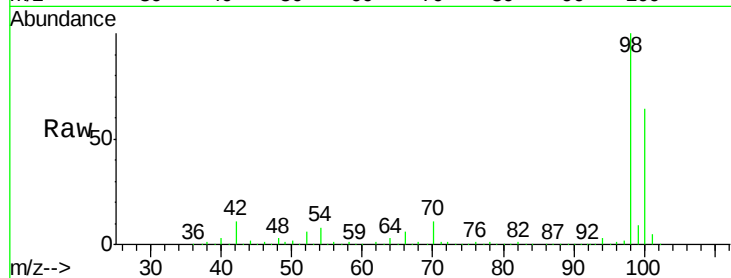
EO-01-041118-A

Tot Ion: 98 Resp: 509285

Ion Ratio Lower Upper

98 100

100 64.6 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX000750.D (-1327) (-)

Ion 100.00 (99.70 to 100.70): VX000750.D (-1327) (-)

8.72

300000

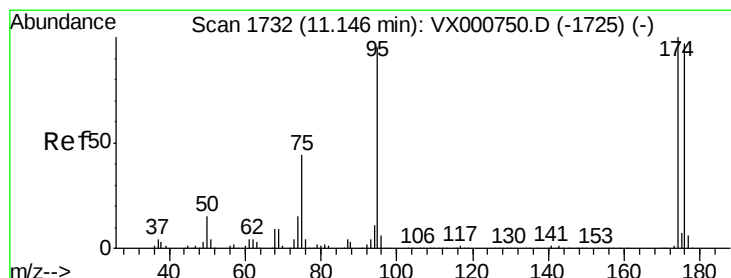
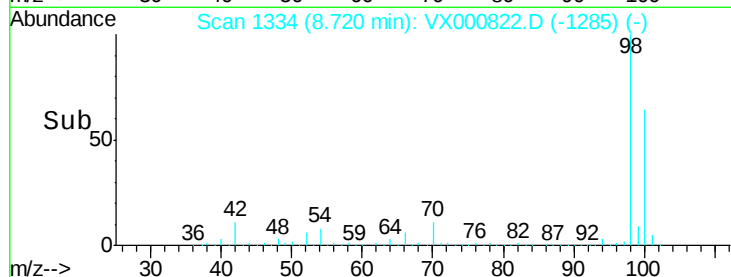
200000

100000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 44.89 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000822.D

Acq: 13 Apr 2018 00:38

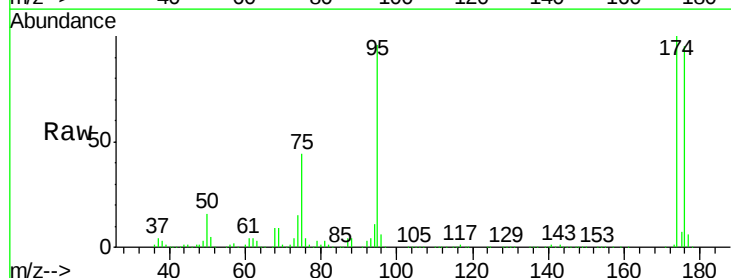
Tgt Ion: 95 Resp: 196023

Ion Ratio Lower Upper

95 100

174 98.3 0.0 198.4

176 95.0 0.0 194.4



Abundance Ion 94.90 (94.60 to 95.60): VX000750.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000750.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000750.D (-1725) (-)

11.15

200000

150000

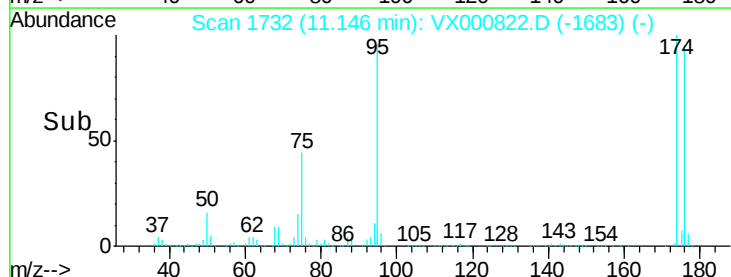
100000

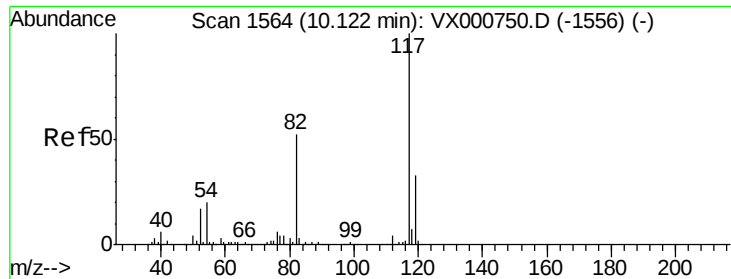
50000

0

11.10 11.20

Time-->

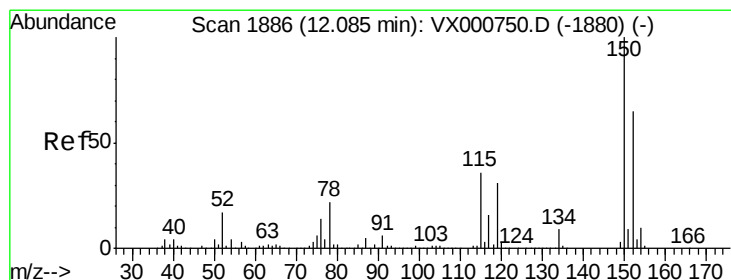
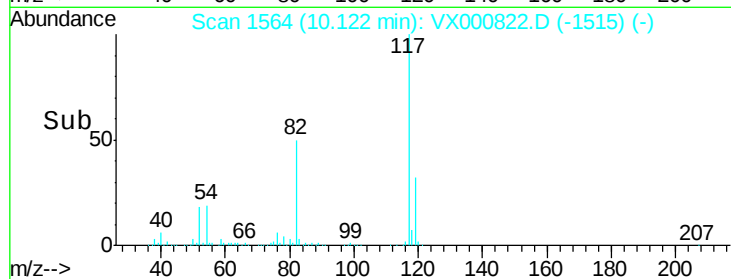
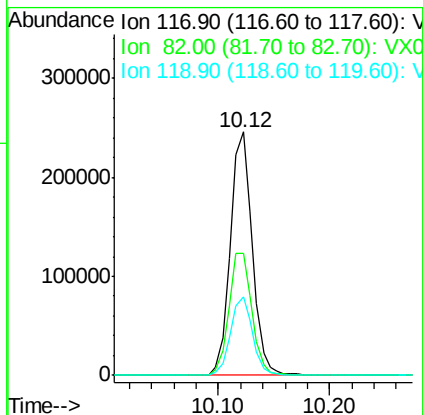
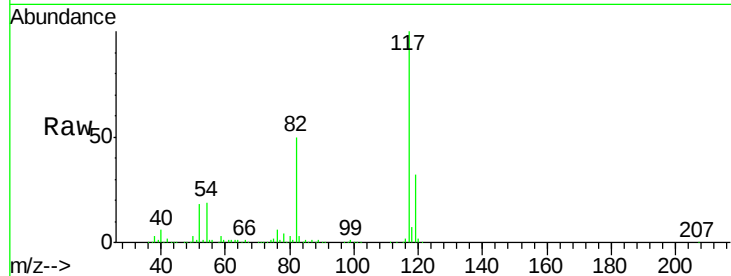




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000822.D
Acq: 13 Apr 2018 00:38

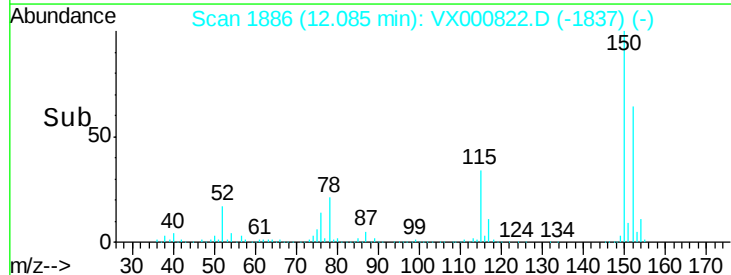
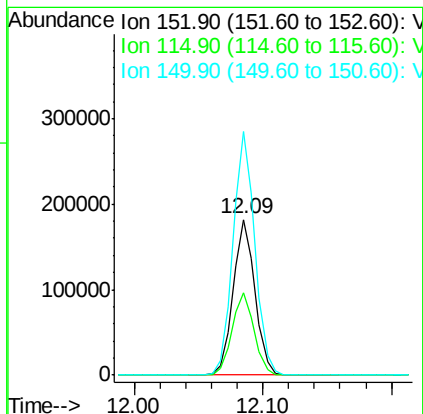
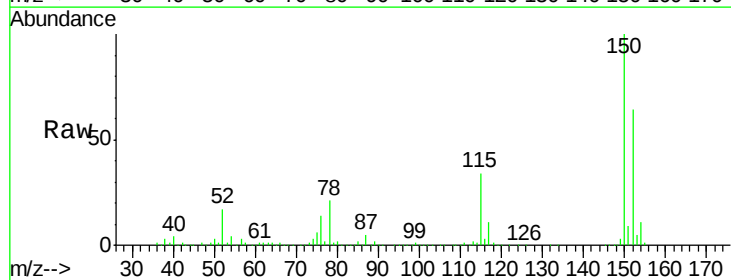
Instrument :
MSVOA_X
ClientSampleId :
EO-01-041118-A

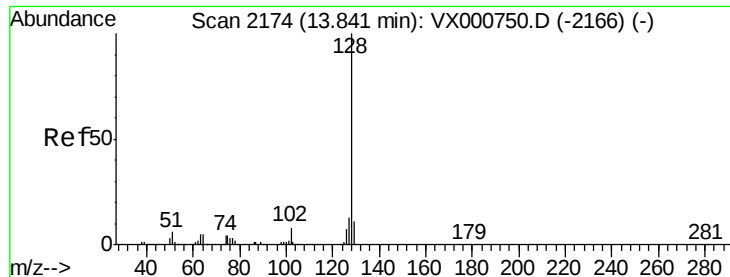
Tot Ion	Ratio	Lower	Upper
117	100		
82	50.4	41.9	62.9
119	32.1	26.0	39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000822.D
Acq: 13 Apr 2018 00:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.6	37.9	113.7
150	156.9	0.0	348.0





#95

Naphthalene

Concen: 2.24 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000822.D

Acq: 13 Apr 2018 00:38

Instrument :

MSVOA_X

ClientSampleId :

EO-01-041118-A

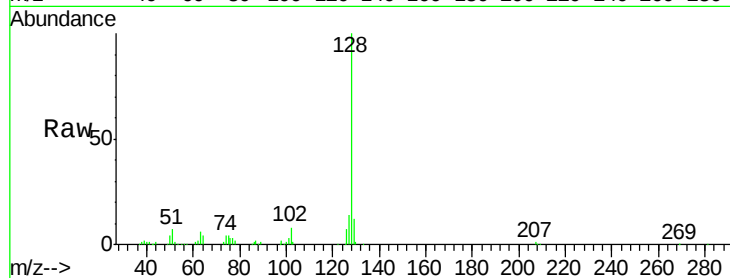
Tot Ion:128 Resp: 35015

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 11.3 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

