

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\
 Data File : VX000924.D
 Acq On : 16 Apr 2018 17:32
 Operator : JC/MD
 Sample : J2260-02ME
 Misc : 7.48g/10mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-2-0-6-BELOW-GRADE(CW)ME

Quant Time: Apr 17 06:36:40 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

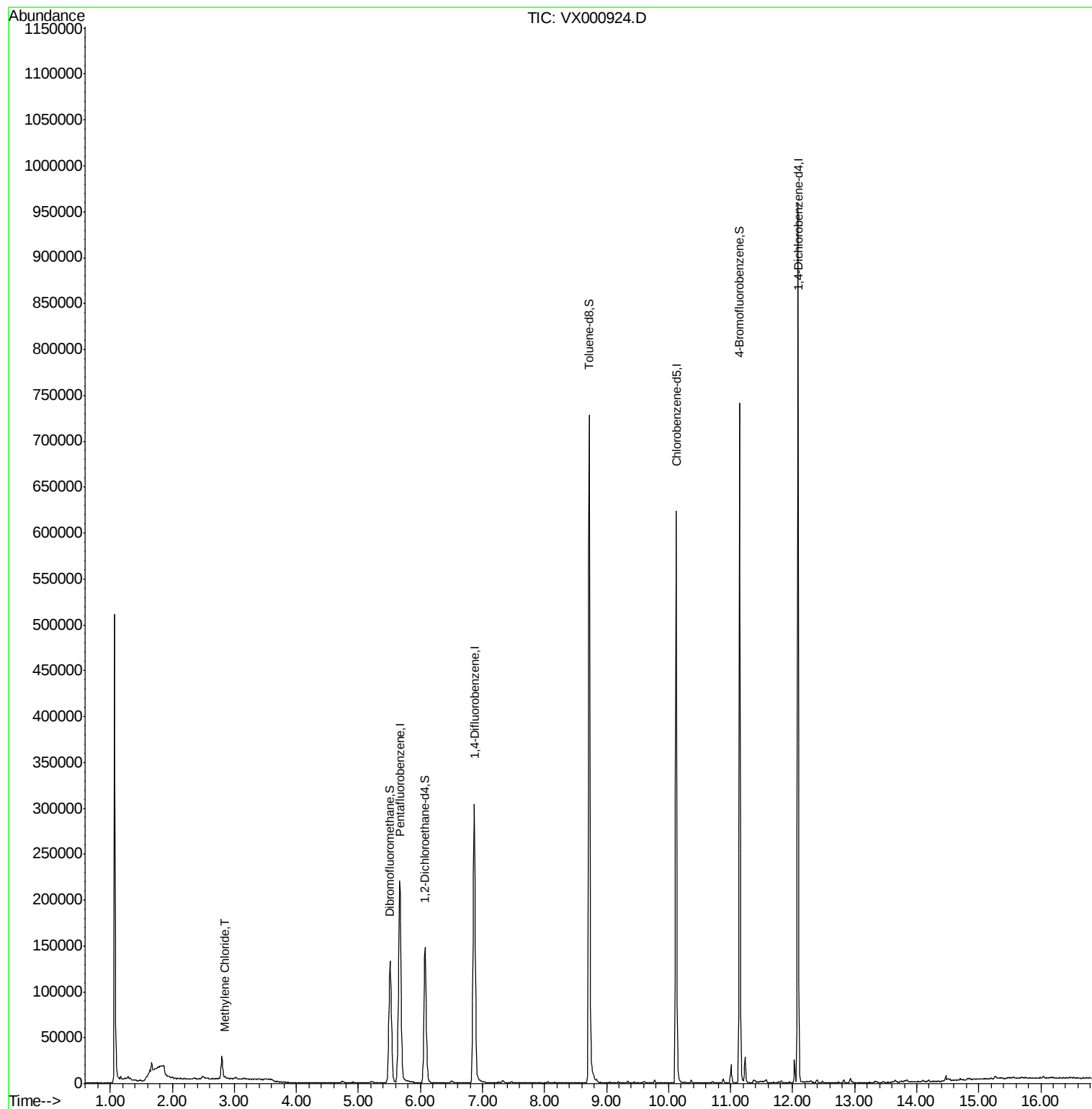
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	240984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	329709	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	310043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	207421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	142794	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
35) Dibromofluoromethane	5.51	113	110960	43.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.36%	
50) Toluene-d8	8.72	98	461157	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
62) 4-Bromofluorobenzene	11.15	95	186008	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
Target Compounds						
20) Methylene Chloride	2.85	84	1119	0.46	ug/l	Qvalue 87

(#) = 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# 833

Delta R.T. -0.01 min

Lab File: VX000924.D

Acq: 16 Apr 2018 17:32

Instrument :

MSVOA_X

ClientSampleId :

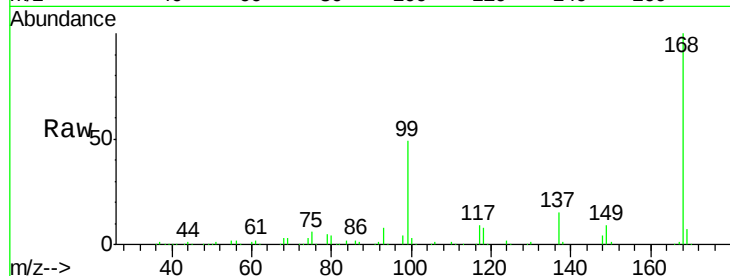
S-2-0-6-BELOW-GRADE(CW)ME

Tot Ion:168 Resp: 240984

Ion Ratio Lower Upper

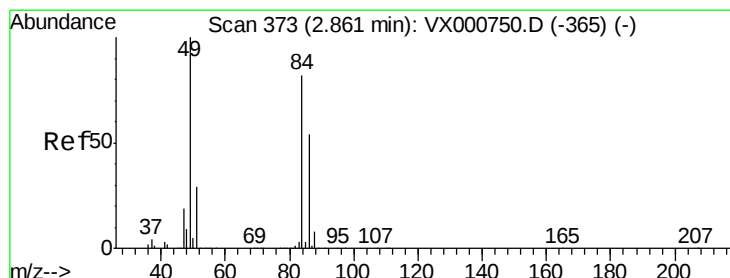
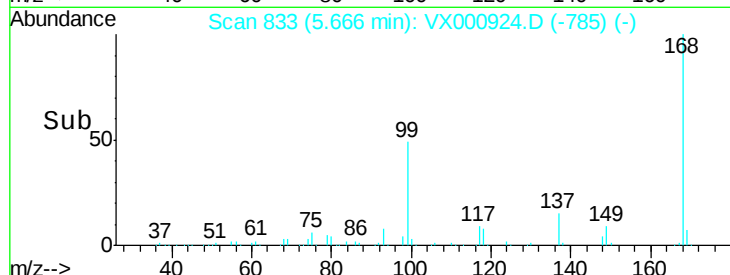
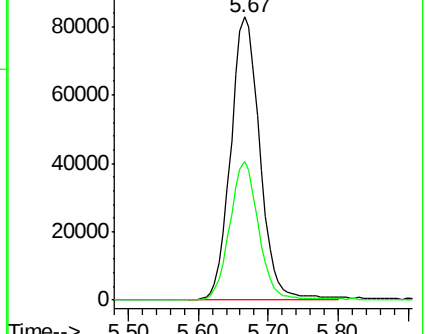
168 100

99 49.1 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#20

Methylene Chloride

Concen: 0.46 ug/l

RT: 2.85 min Scan# 371

Delta R.T. -0.01 min

Lab File: VX000924.D

Acq: 16 Apr 2018 17:32

Tgt Ion: 84 Resp: 1119

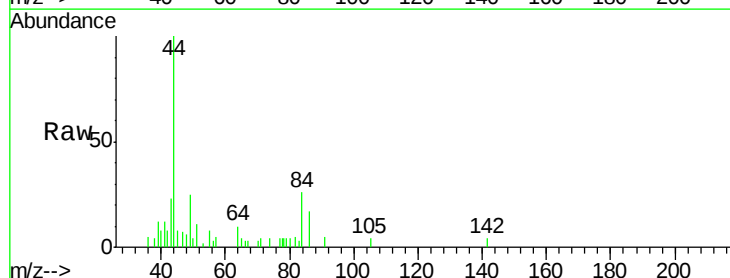
Ion Ratio Lower Upper

84 100

49 98.3 98.1 147.1

51 30.7 28.9 43.3

86 65.9 52.7 79.1

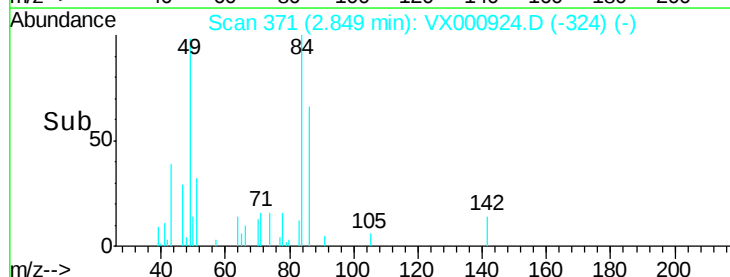
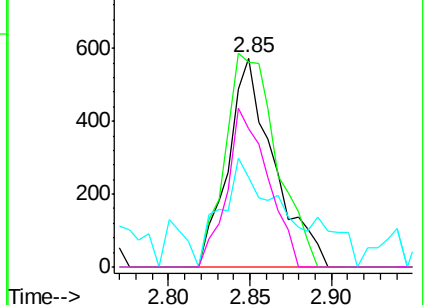


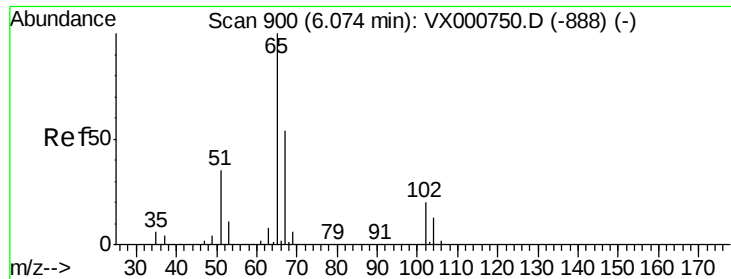
Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 46.99 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX000924.D

Acq: 16 Apr 2018 17:32

Instrument :

MSVOA_X

ClientSampleId :

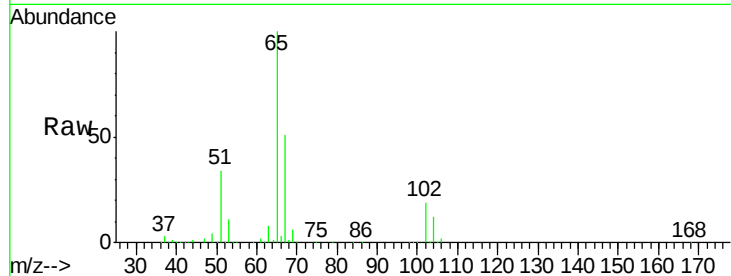
S-2-0-6-BELOW-GRADE(CW)ME

Tot Ion: 65 Resp: 142794

Ion Ratio Lower Upper

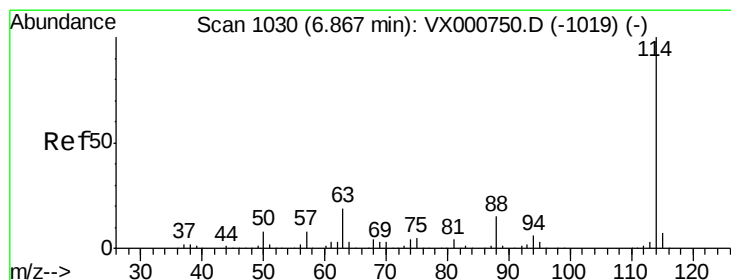
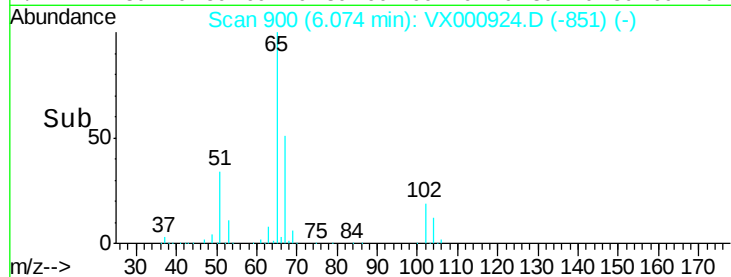
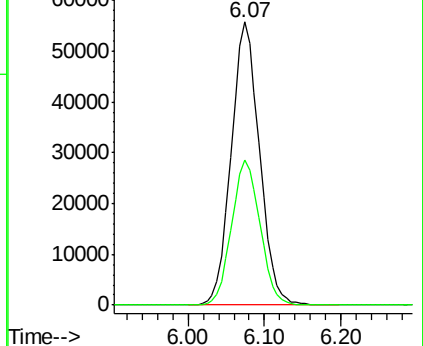
65 100

67 51.8 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# 1030

Delta R.T. 0.00 min

Lab File: VX000924.D

Acq: 16 Apr 2018 17:32

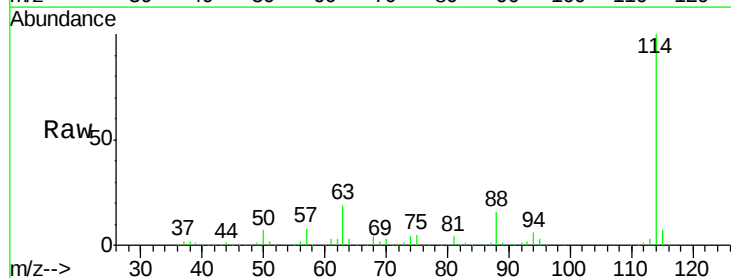
Tgt Ion: 114 Resp: 329709

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

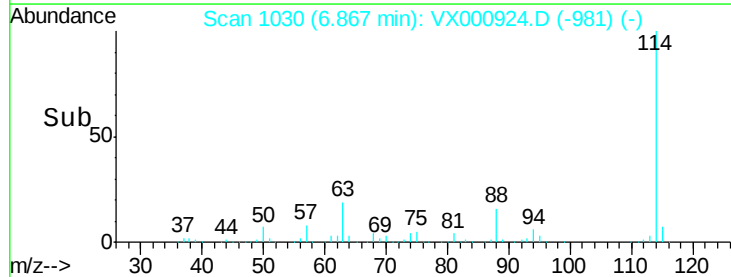
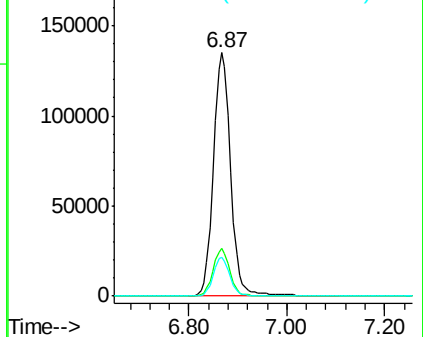
88 15.8 0.0 31.0

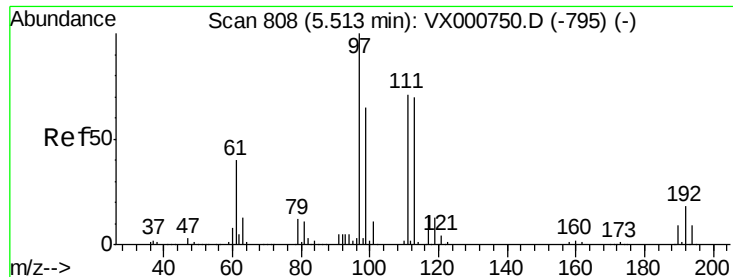


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

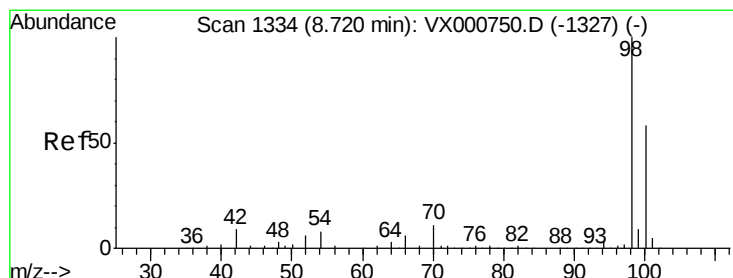
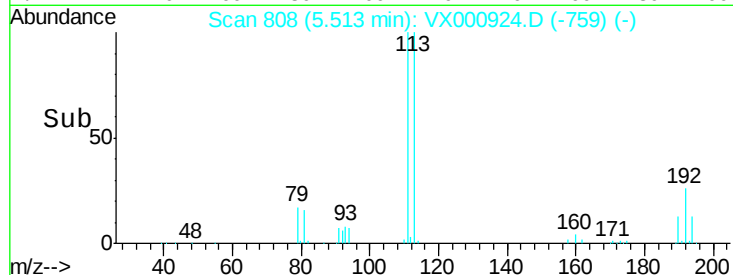
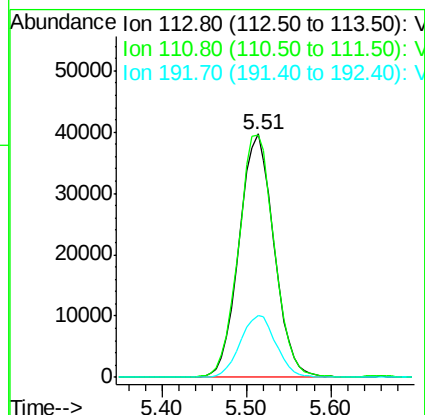
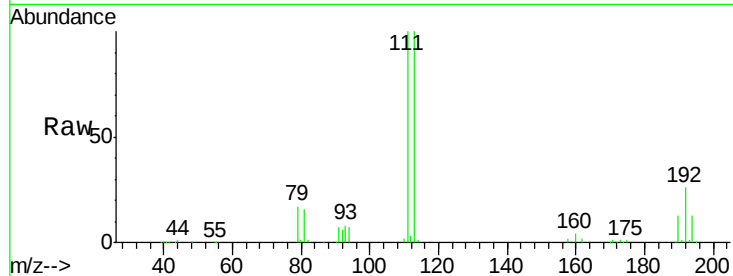




#35
 Dibromofluoromethane
 Concen: 43.68 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX000924.D
 Acq: 16 Apr 2018 17:32

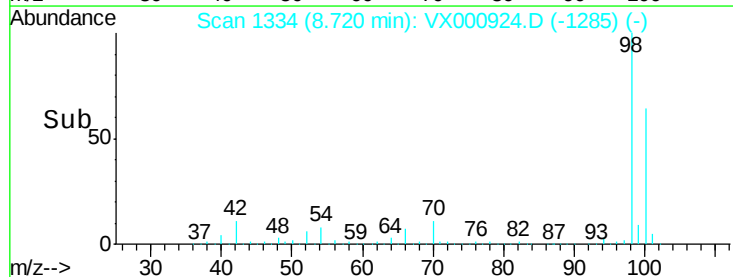
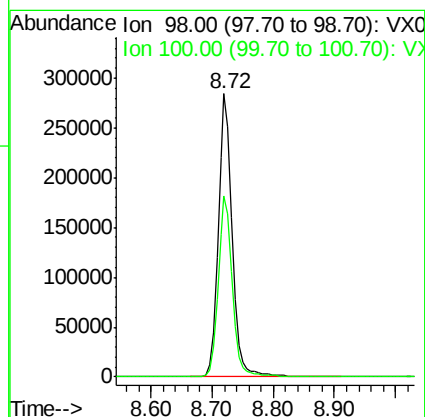
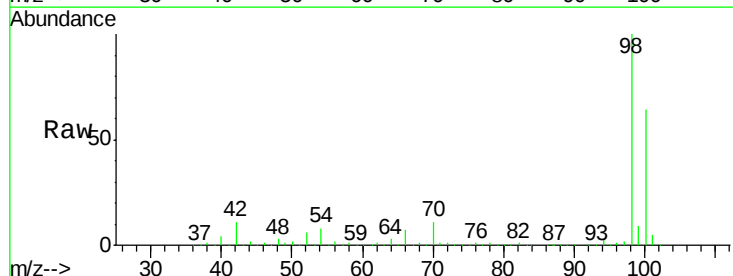
Instrument :
 MSVOA_X
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 S-2-0-6-BELOW-GRADE(CW)ME

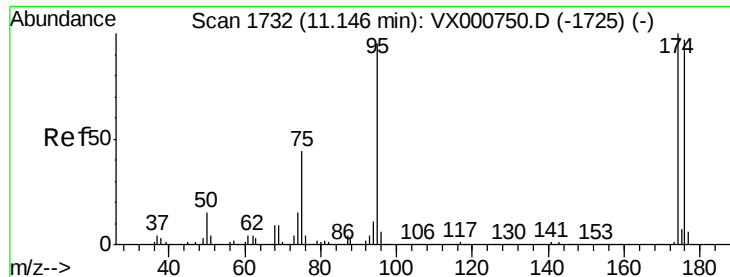
Tot Ion:113 Resp: 110960
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.5 122.3
 192 26.3 20.4 30.6



#50
 Toluene-d8
 Concen: 48.76 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX000924.D
 Acq: 16 Apr 2018 17:32

Tgt Ion: 98 Resp: 461157
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 47.53 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000924.D

Acq: 16 Apr 2018 17:32

Instrument :

MSVOA_X

ClientSampleId :

S-2-0-6-BELOW-GRADE(CW)ME

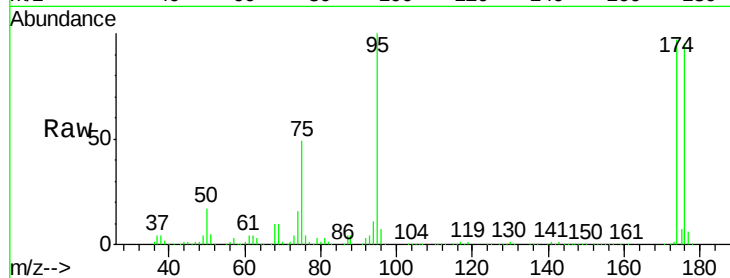
Tot Ion: 95 Resp: 186008

Ion Ratio Lower Upper

95 100

174 97.7 0.0 198.4

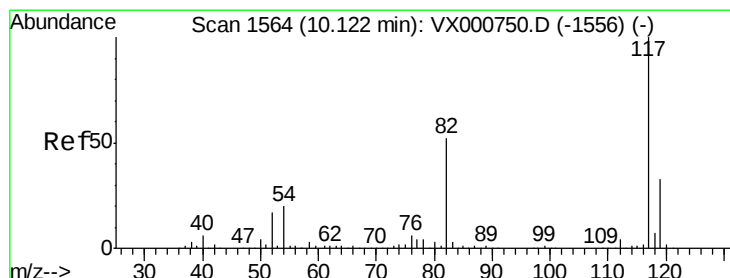
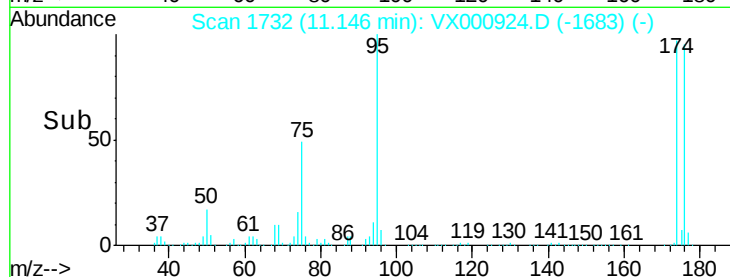
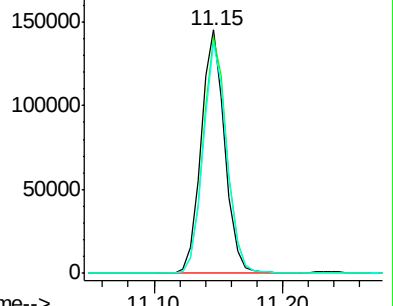
176 94.5 0.0 194.4



Abundance Ion 94.90 (94.60 to 95.60): VX000924.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000924.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000924.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000924.D

Acq: 16 Apr 2018 17:32

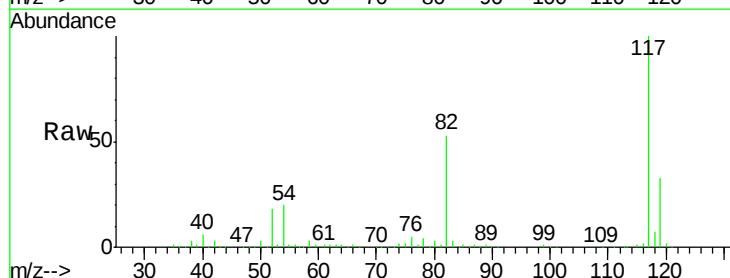
Tgt Ion: 117 Resp: 310043

Ion Ratio Lower Upper

117 100

82 53.3 41.9 62.9

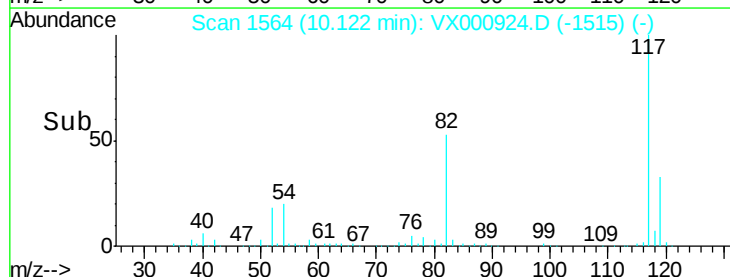
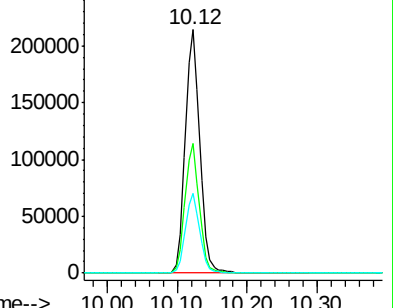
119 32.7 26.0 39.0

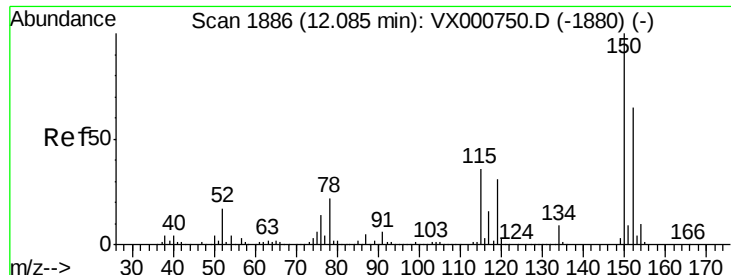


Abundance Ion 116.90 (116.60 to 117.60): VX000924.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000924.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000924.D (-1515) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX000924.D

Acq: 16 Apr 2018 17:32

Instrument :

MSVOA_X

ClientSampleId :

S-2-0-6-BELOW-GRADE(CW)ME

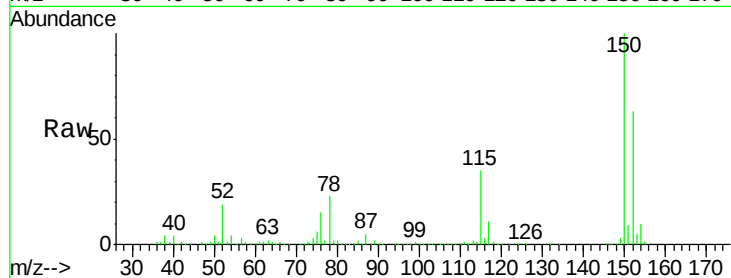
Tot Ion:152 Resp: 207421

Ion Ratio Lower Upper

152 100

115 53.4 37.9 113.7

150 156.4 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

