

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063018\
 Data File : VX003103.D
 Acq On : 01 Jul 2018 03:20
 Operator : JC/MD
 Sample : J3800-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ULMER-PARK-FIELD-BLANK-1-6-26

Quant Time: Jul 03 11:21:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	280344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	390590	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	360245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	207859	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	178050	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.90%	
35) Dibromofluoromethane	5.51	113	146618	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
50) Toluene-d8	8.72	98	541480	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
62) 4-Bromofluorobenzene	11.14	95	193279	44.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.74%	

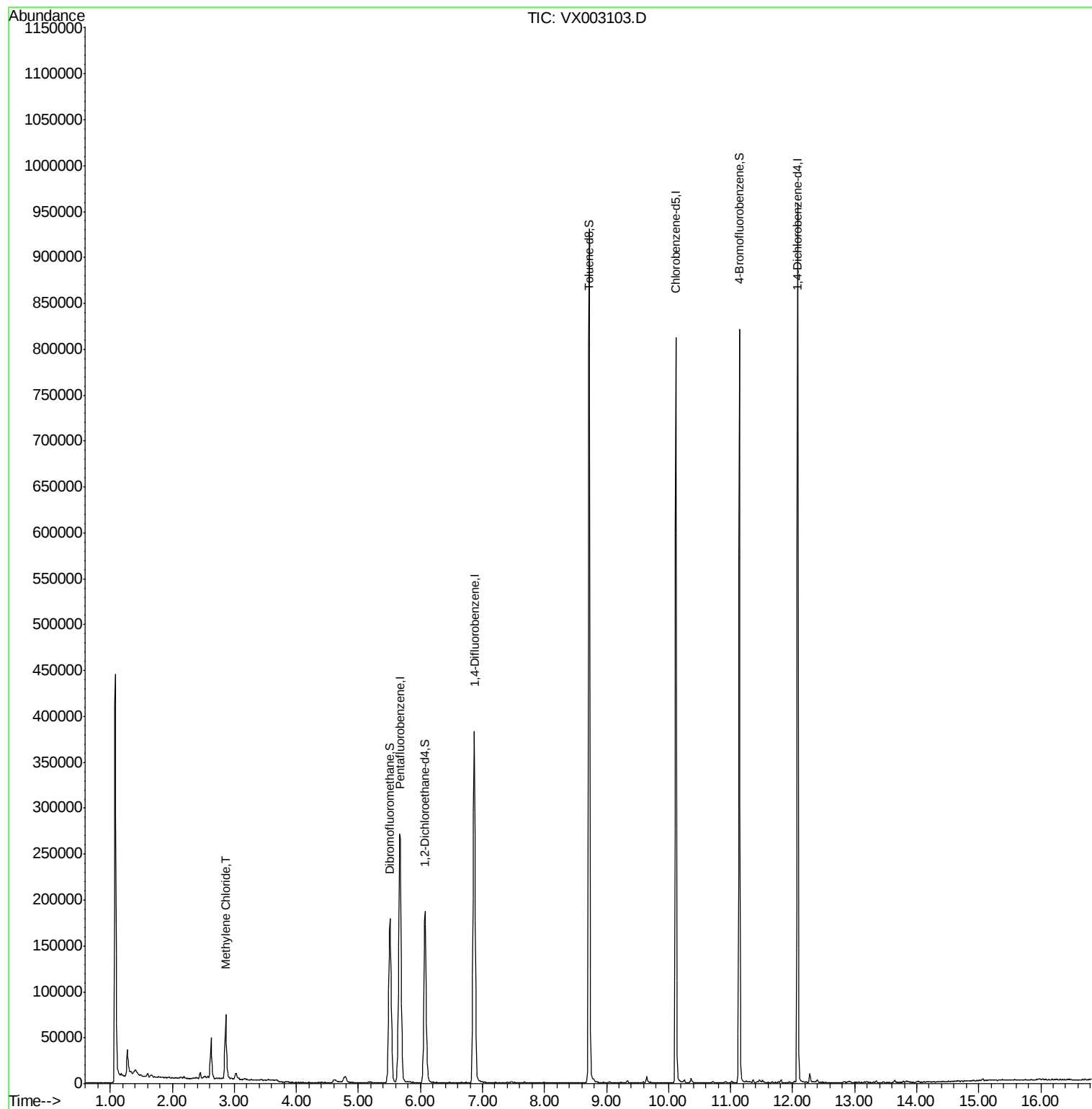
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	2.86	84	33286	10.66	ug/l	94

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

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Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003103.D

Acq: 01 Jul 2018 03:20

Instrument :

MSVOA_X

ClientSampleId :

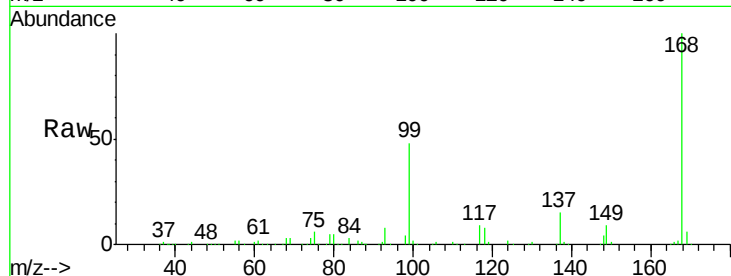
ULMER-PARK-FIELD-BLANK-1-6-26

Tot Ion:168 Resp: 280344

Ion Ratio Lower Upper

168 100

99 48.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

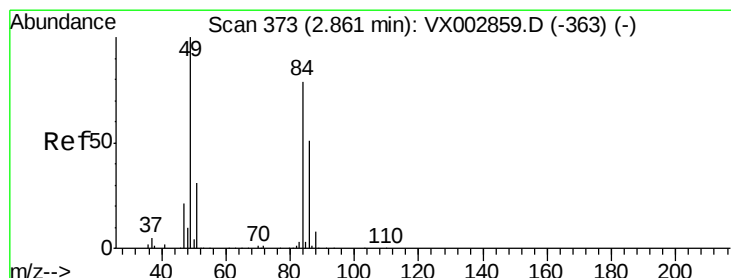
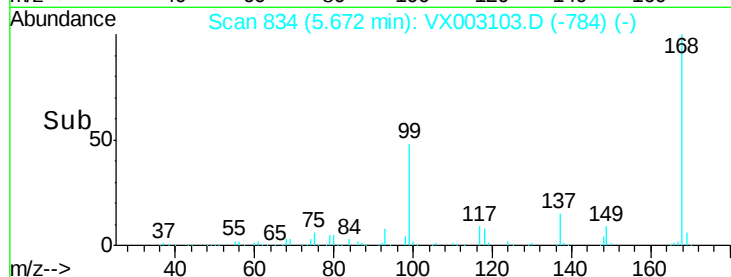
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 10.66 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX003103.D

Acq: 01 Jul 2018 03:20

Tgt Ion: 84 Resp: 33286

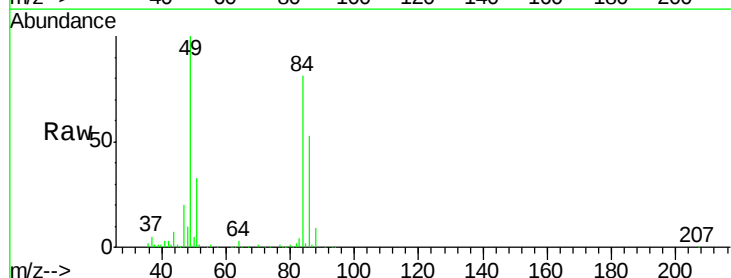
Ion Ratio Lower Upper

84 100

49 123.7 107.8 161.6

51 39.8 32.8 49.2

86 65.5 52.5 78.7



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

30000

25000

20000

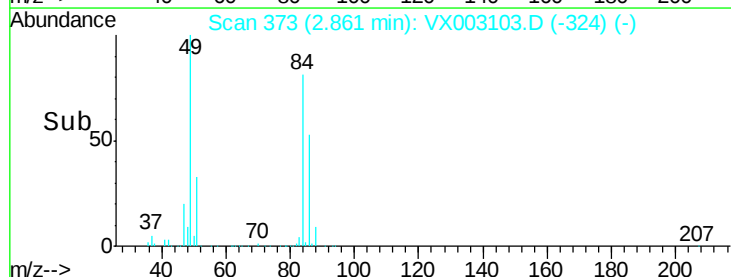
15000

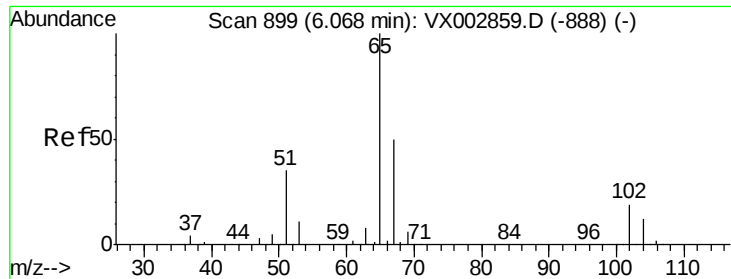
10000

5000

0

Time--> 2.75 2.80 2.85 2.90 2.95

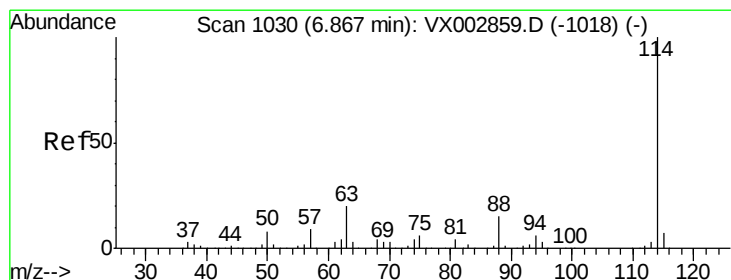
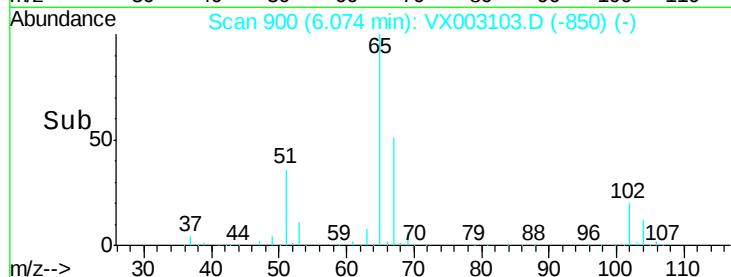
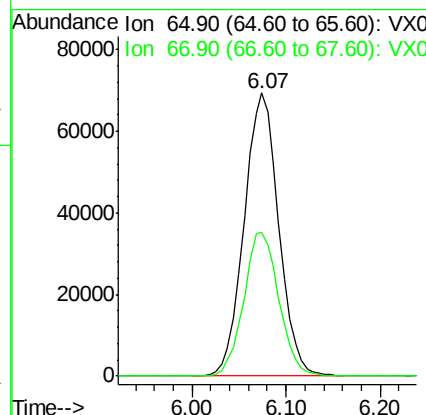
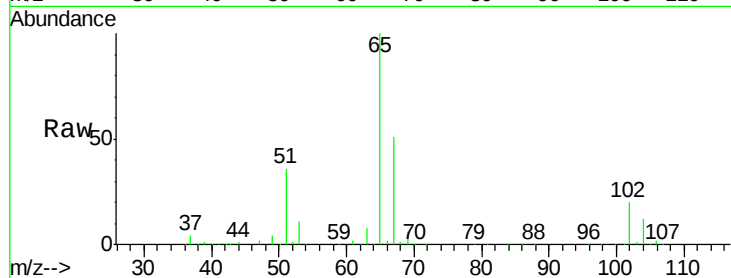




#33
 1,2-Dichloroethane-d4
 Concen: 45.95 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003103.D
 Acq: 01 Jul 2018 03:20

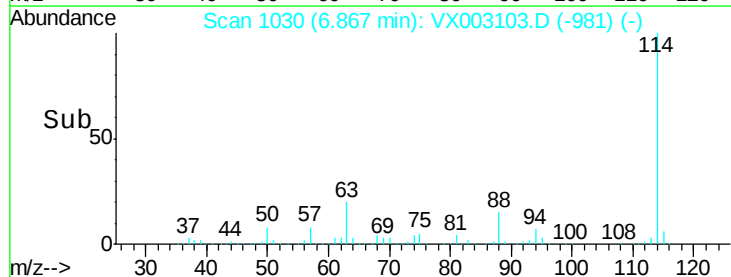
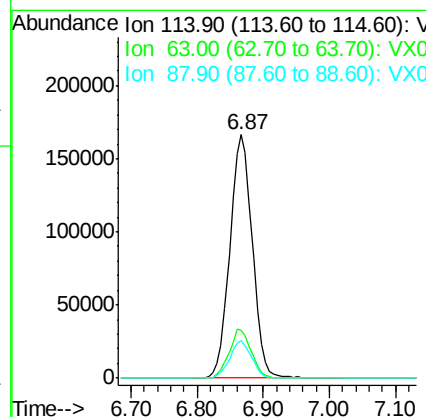
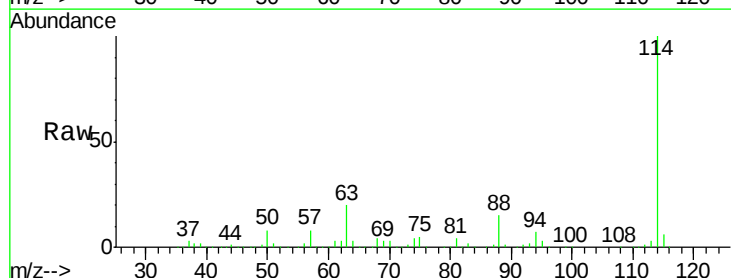
Instrument :
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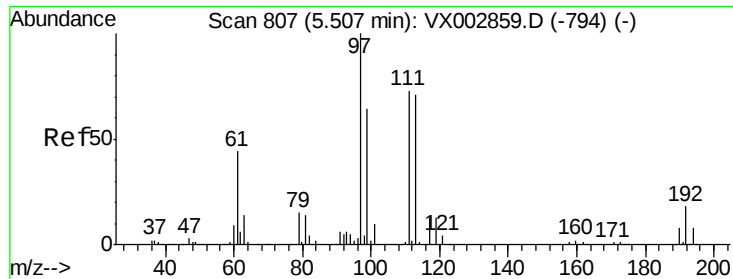
Tot Ion: 65 Resp: 178050
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003103.D
 Acq: 01 Jul 2018 03:20

Tgt Ion: 114 Resp: 390590
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.4
 88 15.3 0.0 30.0

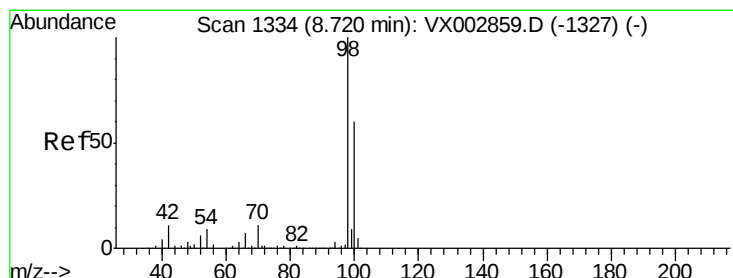
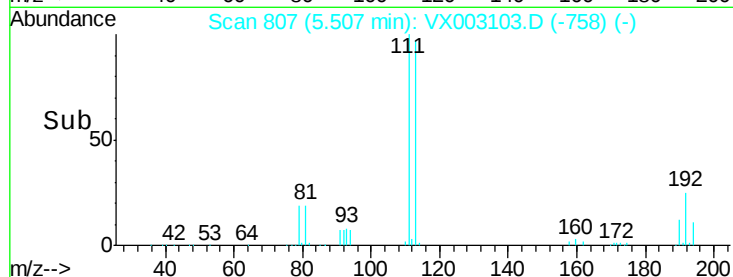
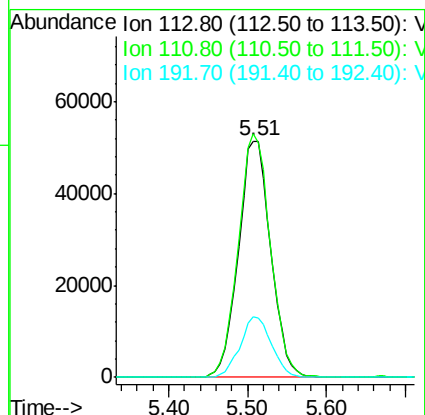
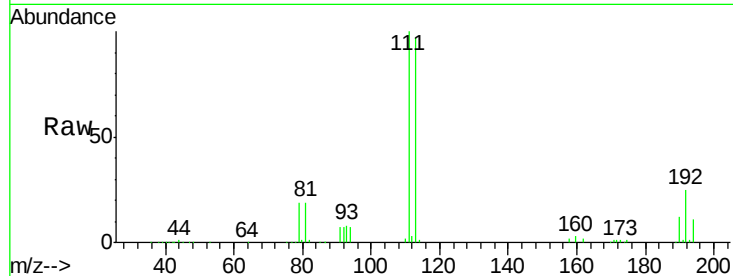




#35
 Dibromofluoromethane
 Concen: 47.40 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003103.D
 Acq: 01 Jul 2018 03:20

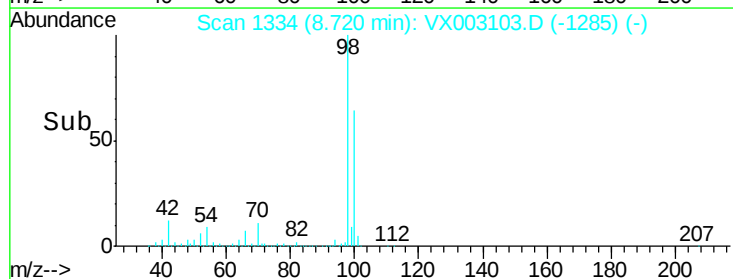
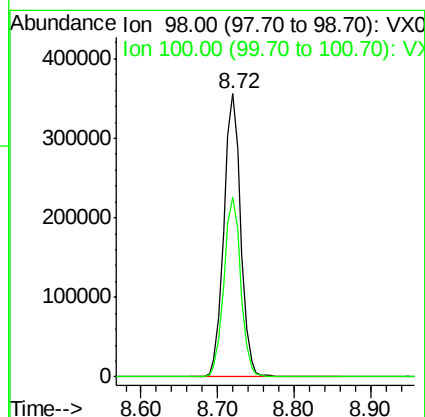
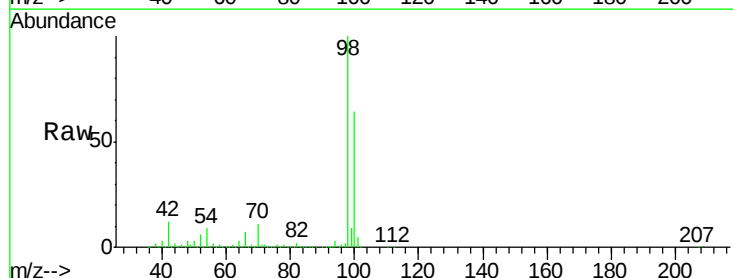
Instrument :
 MSVOA_X
 ClientSampleId :
 ULMER-PARK-FIELD-BLANK-1-6-26

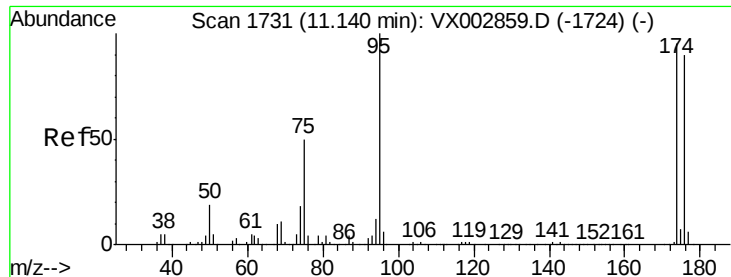
Tot Ion:113 Resp: 146618
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.4 122.0
 192 24.9 19.1 28.7



#50
 Toluene-d8
 Concen: 47.94 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003103.D
 Acq: 01 Jul 2018 03:20

Tgt Ion: 98 Resp: 541480
 Ion Ratio Lower Upper
 98 100
 100 63.7 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 44.37 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003103.D

Acq: 01 Jul 2018 03:20

Instrument :

MSVOA_X

ClientSampleId :

ULMER-PARK-FIELD-BLANK-1-6-26

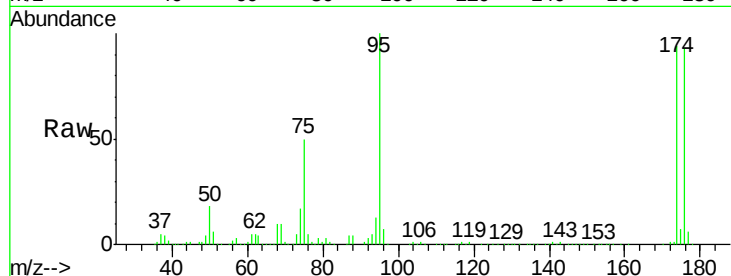
Tot Ion: 95 Resp: 193279

Ion Ratio Lower Upper

95 100

174 96.9 0.0 187.4

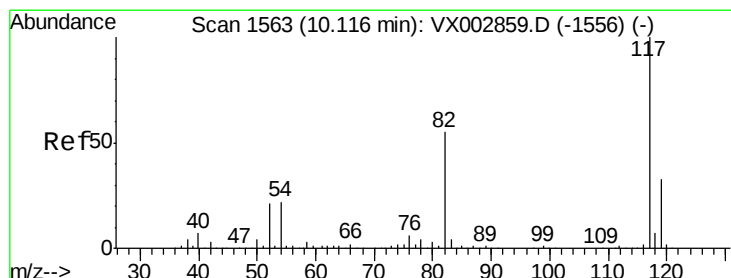
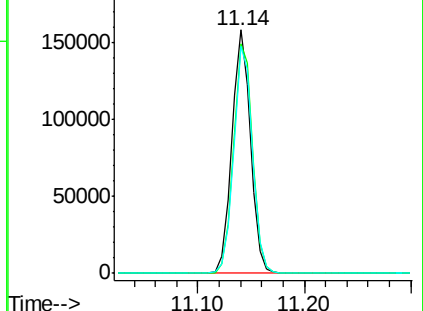
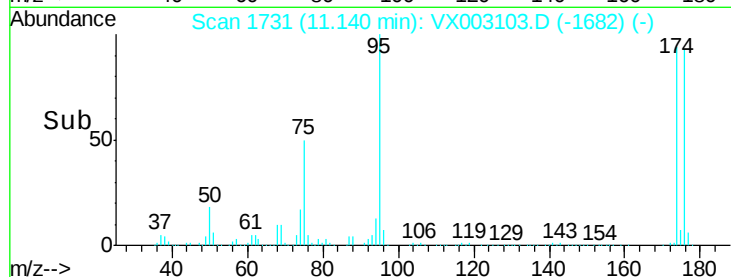
176 94.1 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX003103.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX003103.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX003103.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX003103.D

Acq: 01 Jul 2018 03:20

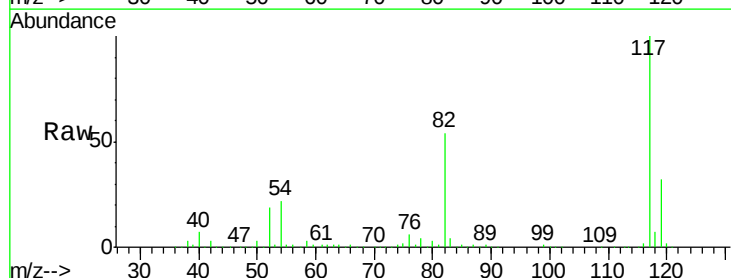
Tgt Ion: 117 Resp: 360245

Ion Ratio Lower Upper

117 100

82 53.6 45.0 67.4

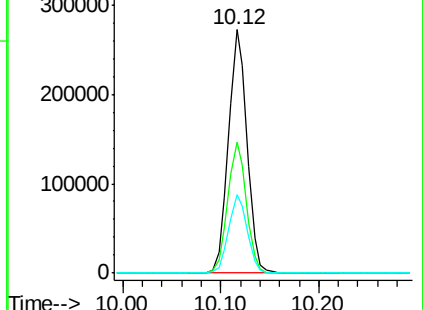
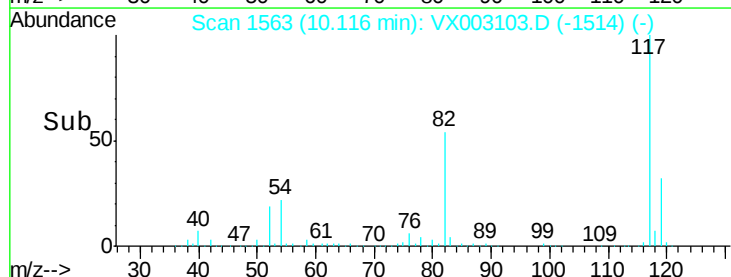
119 32.4 25.8 38.6

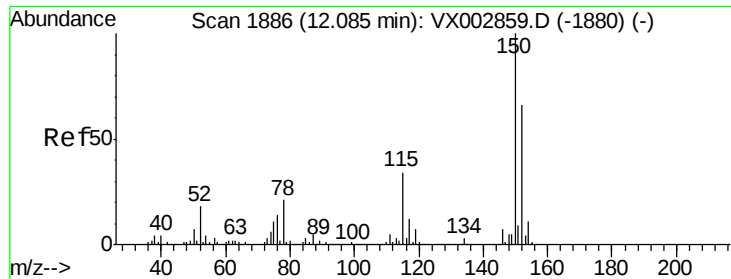


Abundance Ion 116.90 (116.60 to 117.60): VX003103.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX003103.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX003103.D (-1514) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX003103.D

Acq: 01 Jul 2018 03:20

Instrument :

MSVOA_X

ClientSampleId :

ULMER-PARK-FIELD-BLANK-1-6-26

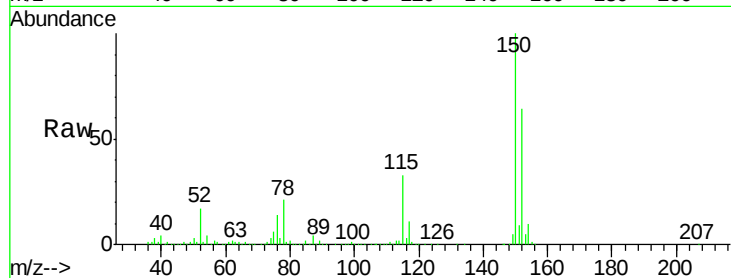
Tot Ion:152 Resp: 207859

Ion Ratio Lower Upper

152 100

115 53.2 40.1 120.2

150 156.3 0.0 347.2



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

