

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063018\
 Data File : VX003114.D
 Acq On : 01 Jul 2018 08:12
 Operator : JC/MD
 Sample : J3799-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ULMER-PARK-FIELD-BLANK-2-6-27

Quant Time: Jul 02 05:50:55 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	284471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	395494	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	365756	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207950	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	182797	46.49	ug/l	0.00
Spiked Amount			Recovery	=	92.98%	
35) Dibromofluoromethane	5.51	113	151419	48.35	ug/l	0.00
Spiked Amount			Recovery	=	96.70%	
50) Toluene-d8	8.72	98	551606	48.23	ug/l	0.00
Spiked Amount			Recovery	=	96.46%	
62) 4-Bromofluorobenzene	11.14	95	194449	44.08	ug/l	0.00
Spiked Amount			Recovery	=	88.16%	

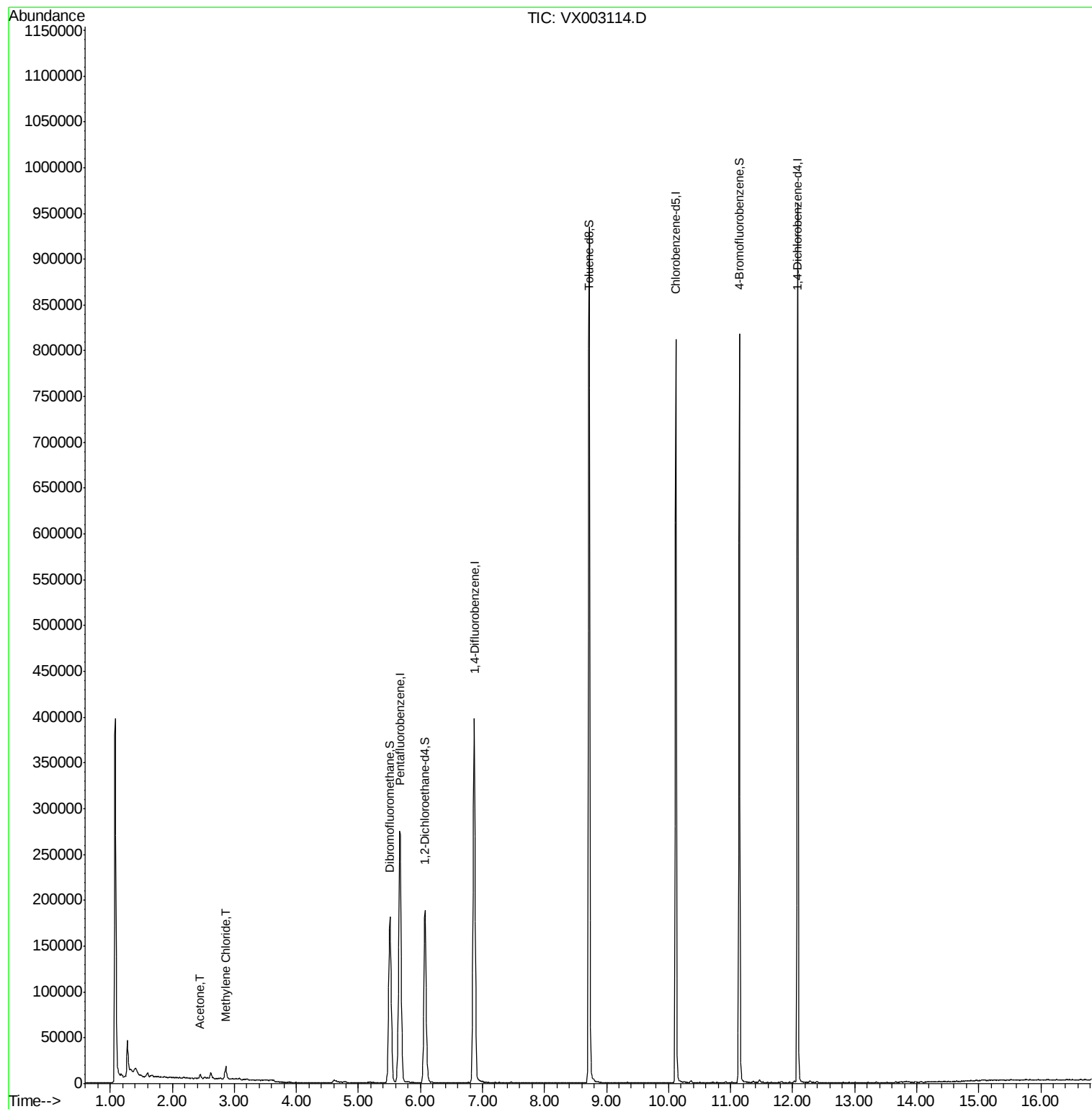
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	4944	3.04	ug/l	99
20) Methylene Chloride	2.86	84	6171	1.95	ug/l	92

(#) = 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. 0.00 min

Lab File: VX003114.D

Acq: 01 Jul 2018 08:12

Instrument :

MSVOA_X

ClientSampleId :

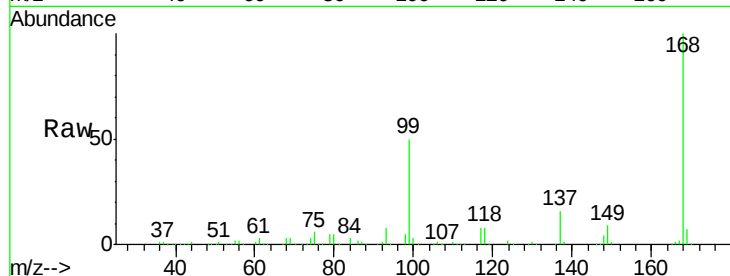
ULMER-PARK-FIELD-BLANK-2-6-27

Tot Ion:168 Resp: 284471

Ion Ratio Lower Upper

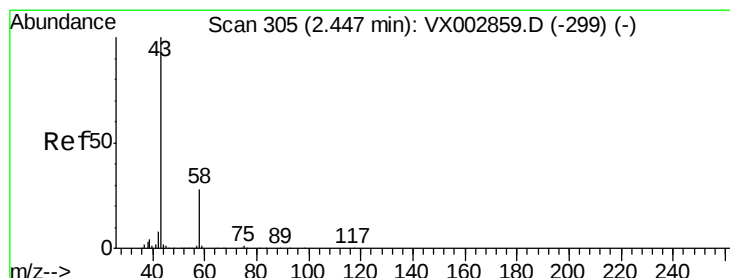
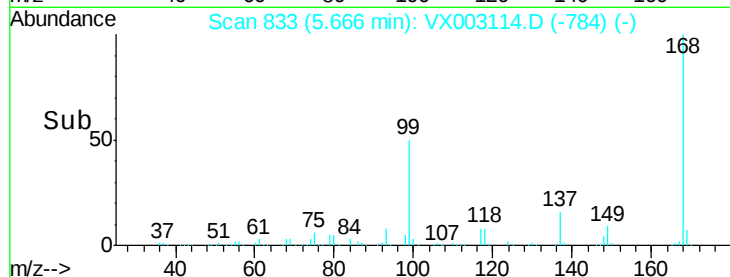
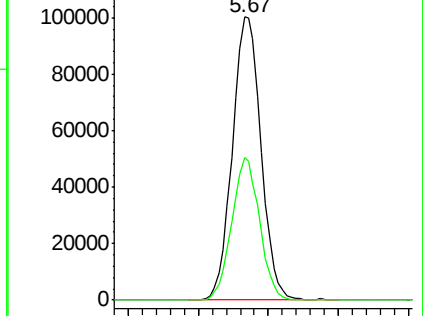
168 100

99 50.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.04 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003114.D

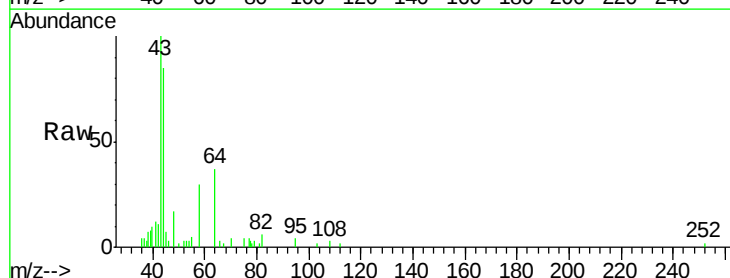
Acq: 01 Jul 2018 08:12

Tgt Ion: 43 Resp: 4944

Ion Ratio Lower Upper

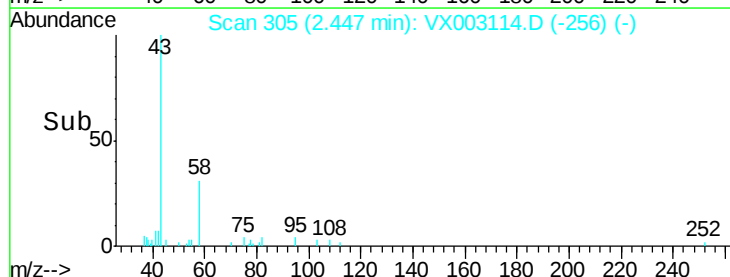
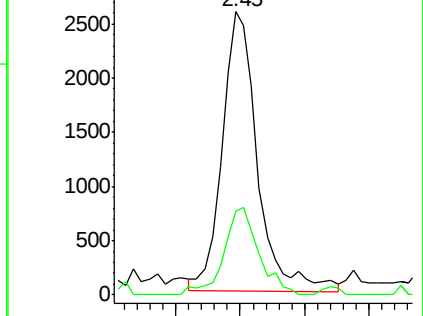
43 100

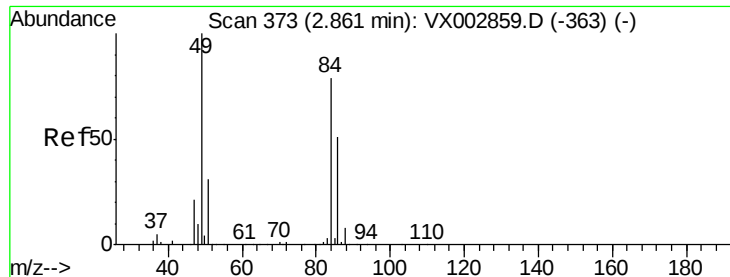
58 28.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

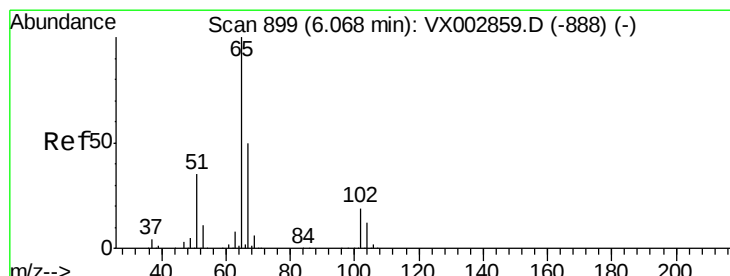
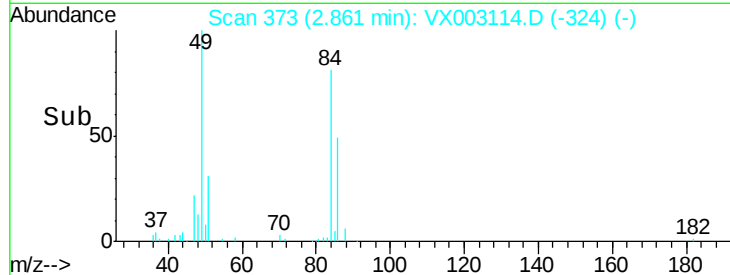
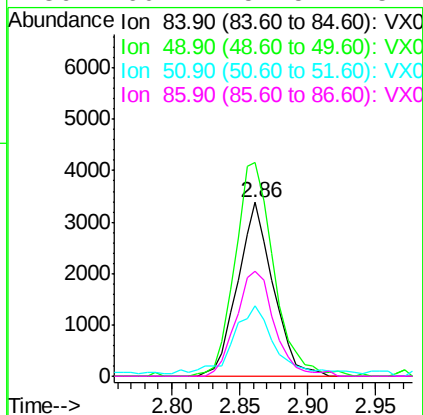
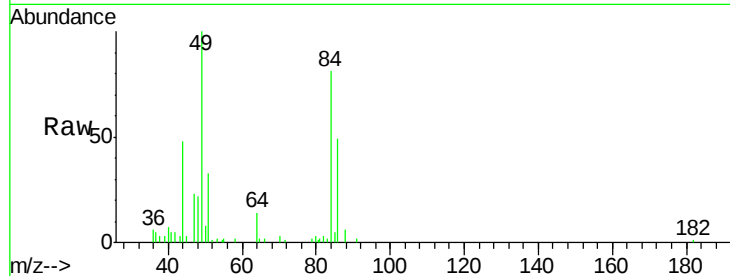




#20
Methylene Chloride
Concen: 1.95 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX003114.D
Acq: 01 Jul 2018 08:12

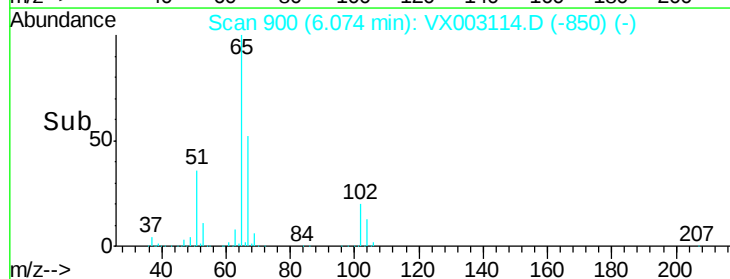
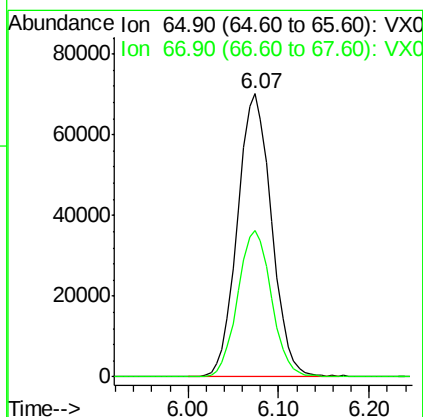
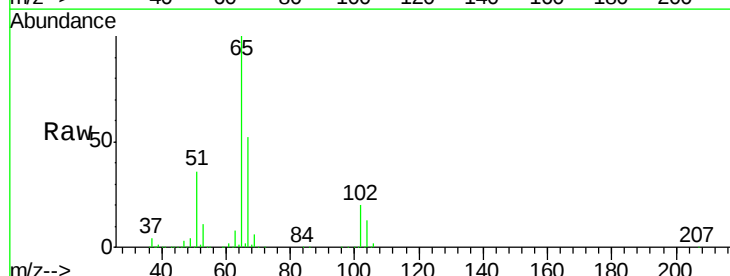
Instrument :
MSVOA_X
ClientSampleId :
ULMER-PARK-FIELD-BLANK-2-6-27

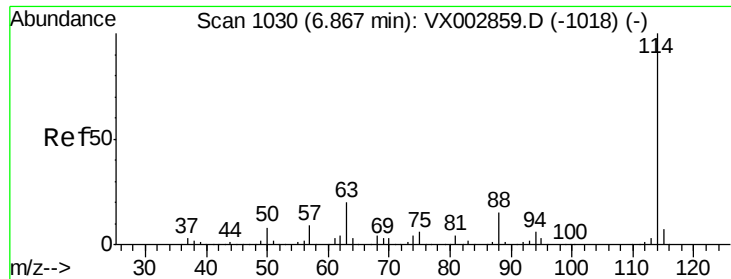
Tot Ion:	84	Resp:	6171
Ion	Ratio	Lower	Upper
84	100		
49	122.8	107.8	161.6
51	38.7	32.8	49.2
86	60.2	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 46.49 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003114.D
Acq: 01 Jul 2018 08:12

Tgt Ion:	65	Resp:	182797
Ion	Ratio	Lower	Upper
65	100		
67	51.4	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: VX003114.D

Acq: 01 Jul 2018 08:12

Instrument :

MSVOA_X

ClientSampleId :

ULMER-PARK-FIELD-BLANK-2-6-27

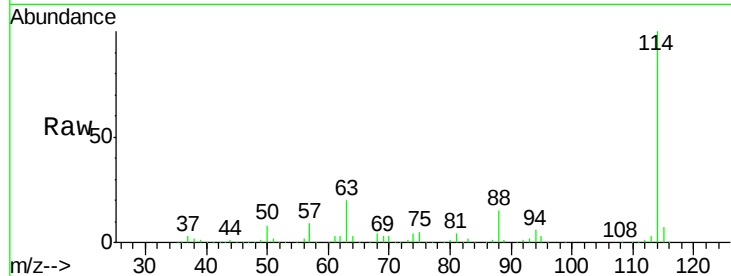
Tot Ion:114 Resp: 395494

Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.4

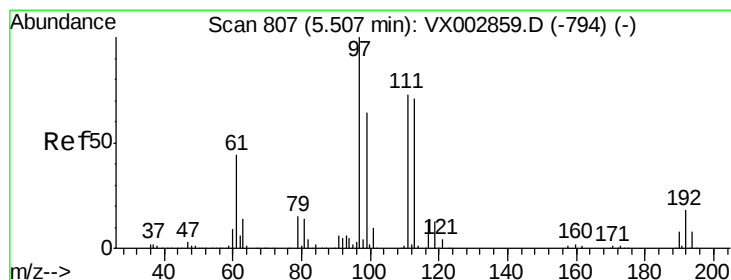
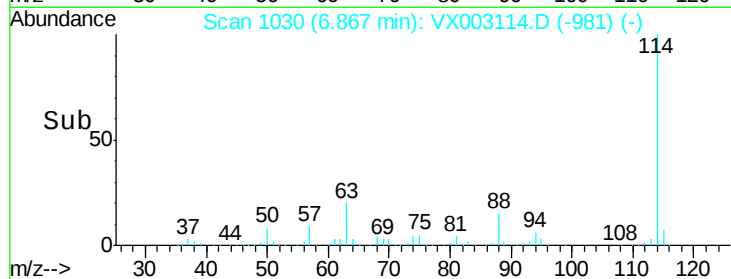
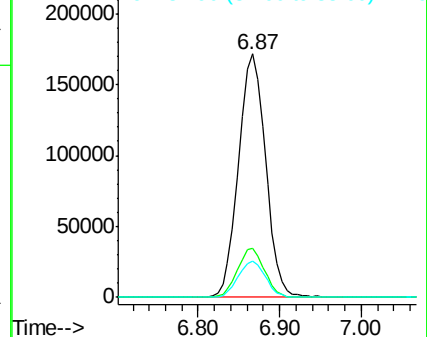
88 14.8 0.0 30.0



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: 48.35 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX003114.D

Acq: 01 Jul 2018 08:12

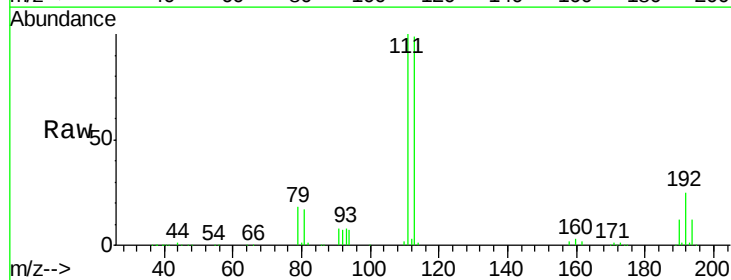
Tgt Ion:113 Resp: 151419

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

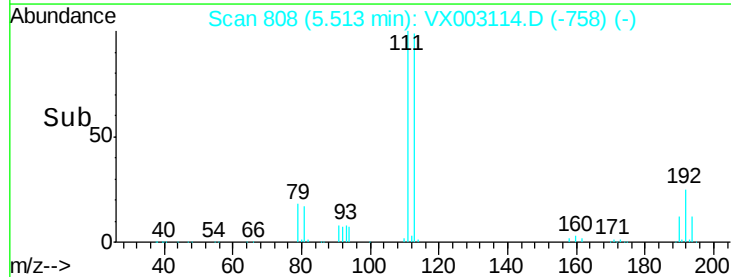
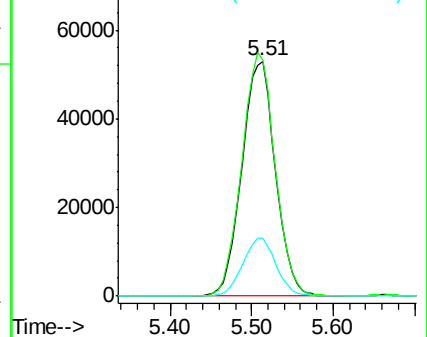
192 24.6 19.1 28.7

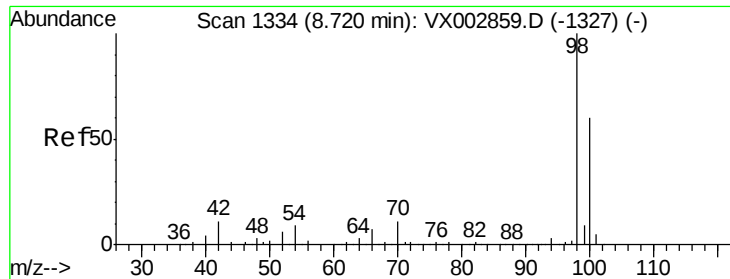


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.23 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003114.D

Acq: 01 Jul 2018 08:12

Instrument :

MSVOA_X

ClientSampleId :

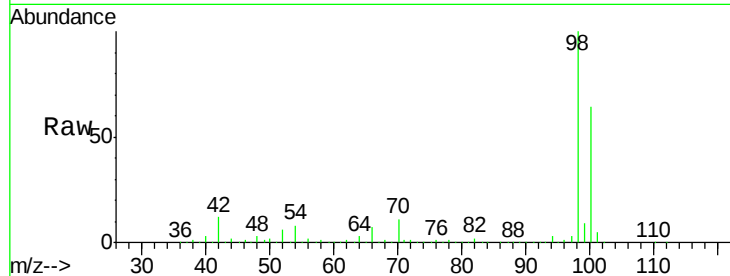
ULMER-PARK-FIELD-BLANK-2-6-27

Tot Ion: 98 Resp: 551606

Ion Ratio Lower Upper

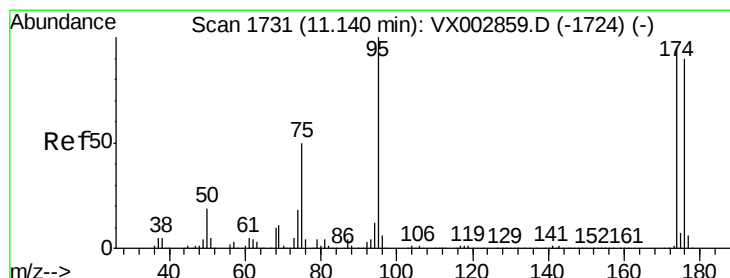
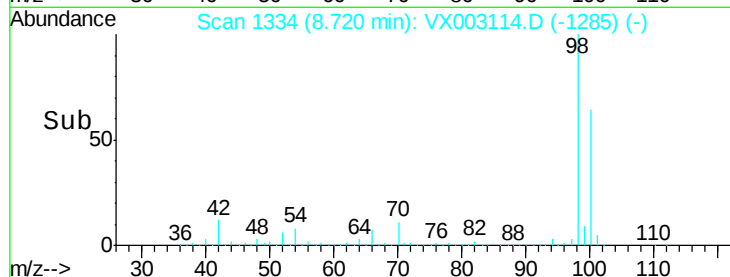
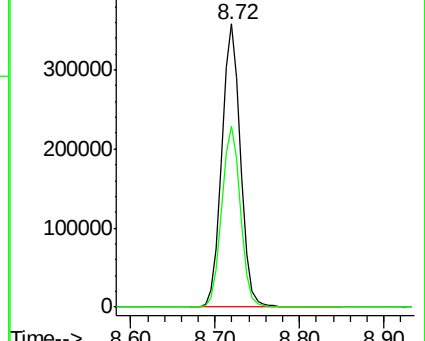
98 100

100 63.9 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 44.08 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003114.D

Acq: 01 Jul 2018 08:12

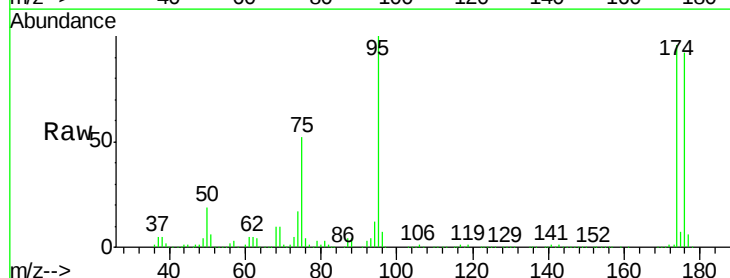
Tgt Ion: 95 Resp: 194449

Ion Ratio Lower Upper

95 100

174 99.2 0.0 187.4

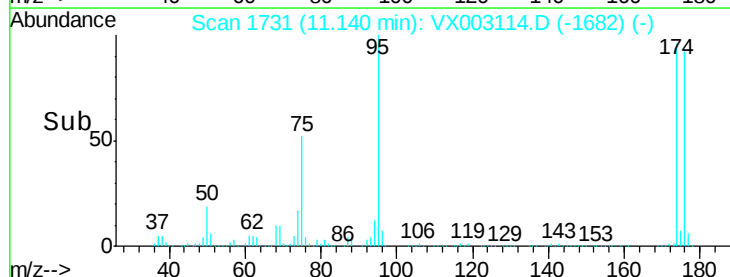
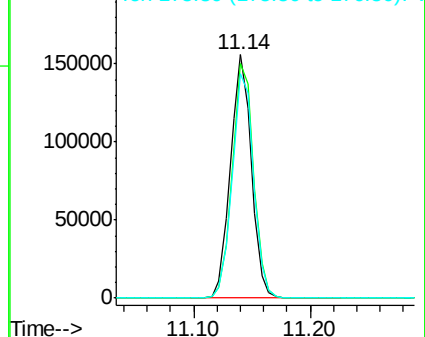
176 95.0 0.0 181.0

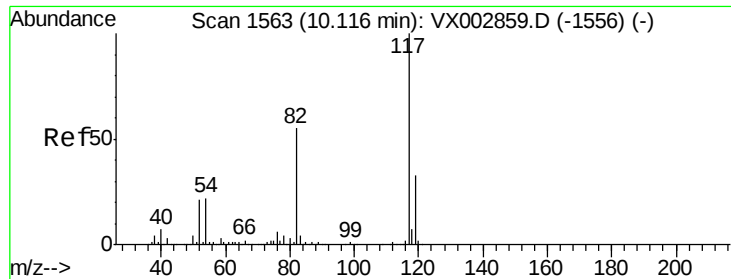


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

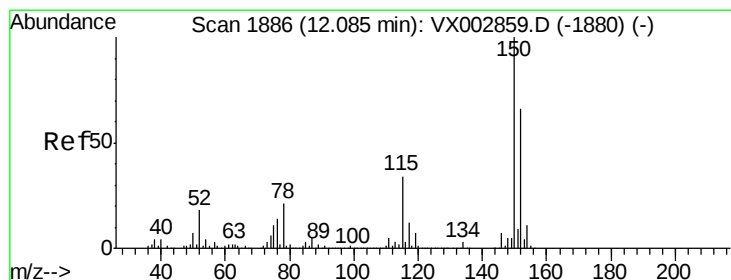
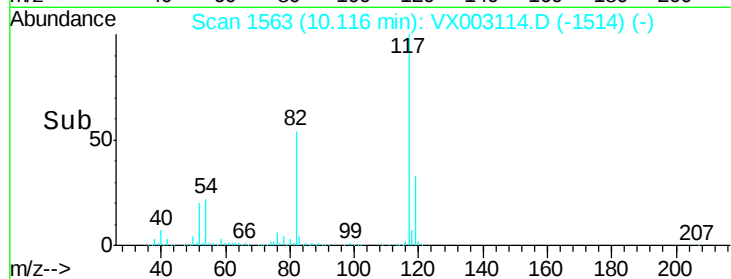
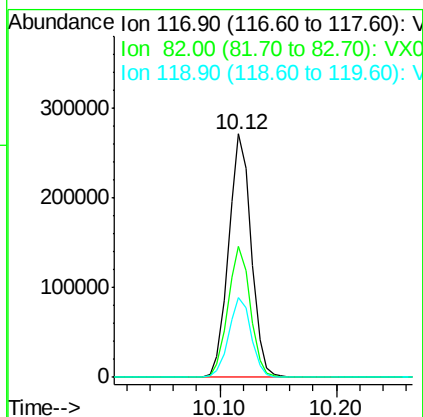
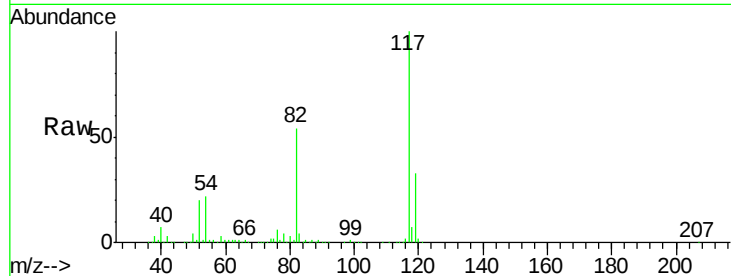




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003114.D
Acq: 01 Jul 2018 08:12

Instrument :
MSVOA_X
ClientSampleId :
ULMER-PARK-FIELD-BLANK-2-6-27

Tot Ion:117 Resp: 365756
Ion Ratio Lower Upper
117 100
82 53.9 45.0 67.4
119 32.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003114.D
Acq: 01 Jul 2018 08:12

Tgt Ion:152 Resp: 207950
Ion Ratio Lower Upper
152 100
115 53.4 40.1 120.2
150 156.7 0.0 347.2

