

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071018\
 Data File : VX003313.D
 Acq On : 11 Jul 2018 05:04
 Operator : JC/MD
 Sample : J3925-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Jul 11 09:47:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 2018
 Response via : Initial Calibration

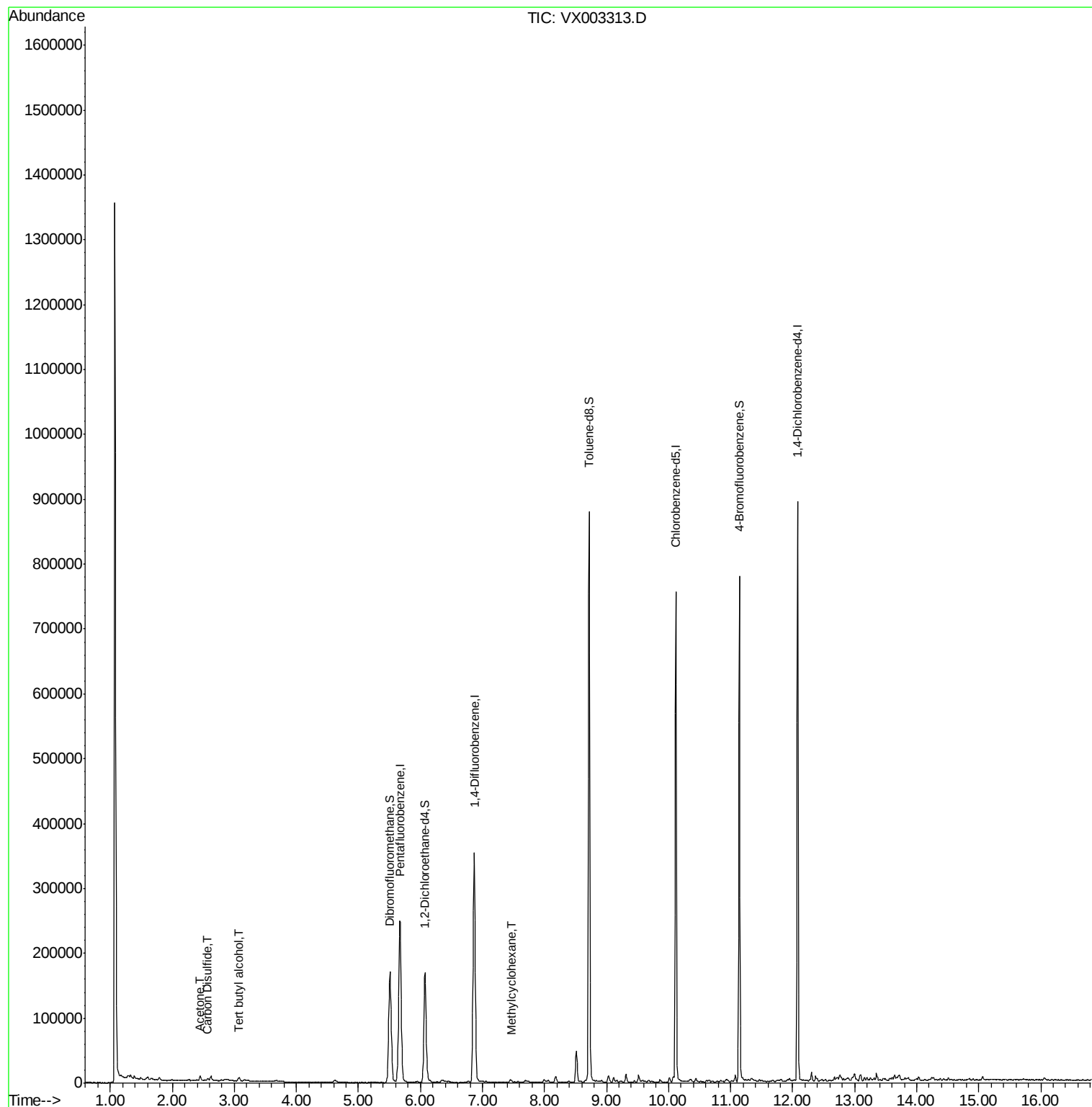
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	271955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	367482	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	349124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	201646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157952	36.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.80%	
35) Dibromofluoromethane	5.51	113	141361	35.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.62%	
50) Toluene-d8	8.72	98	516767	36.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.70%	
62) 4-Bromofluorobenzene	11.14	95	182583	35.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.48%	
Target Compounds						
11) Tert butyl alcohol	3.08	59	7559	9.74	ug/l #	89
16) Acetone	2.45	43	7570	4.98	ug/l	95
17) Carbon Disulfide	2.57	76	4781	0.56	ug/l	95
39) Methylcyclohexane	7.47	83	1629	0.27	ug/l #	65

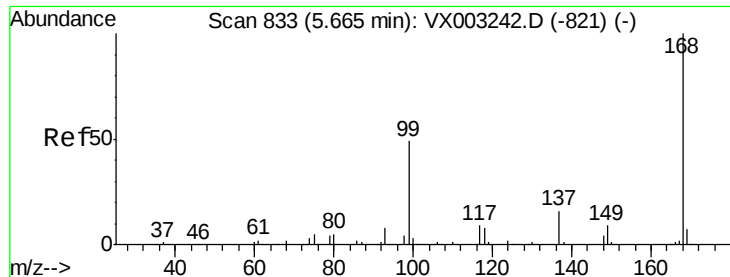
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 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: VX003313.D

Acq: 11 Jul 2018 05:04

Instrument :

MSVOA_X

ClientSampleId :

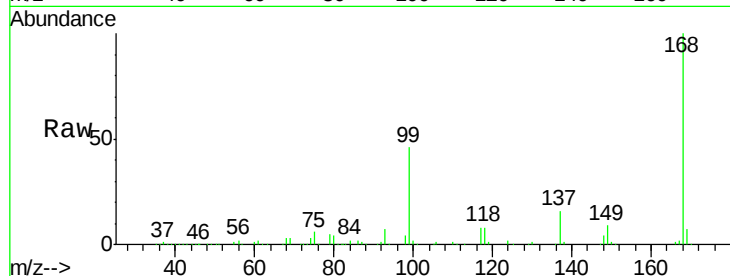
MW-2

Tot Ion:168 Resp: 271955

Ion Ratio Lower Upper

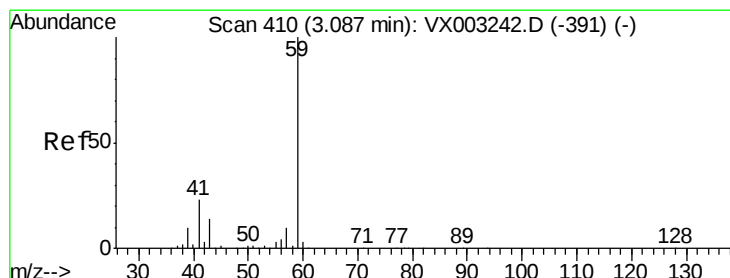
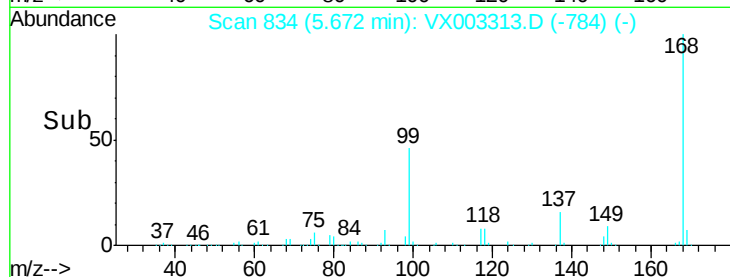
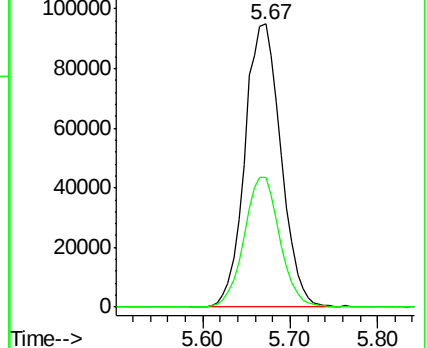
168 100

99 46.0 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#11

Tert butyl alcohol

Concen: 9.74 ug/l

RT: 3.08 min Scan# 409

Delta R.T. -0.01 min

Lab File: VX003313.D

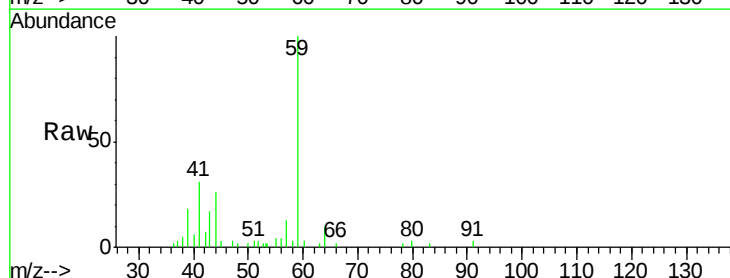
Acq: 11 Jul 2018 05:04

Tgt Ion: 59 Resp: 7559

Ion Ratio Lower Upper

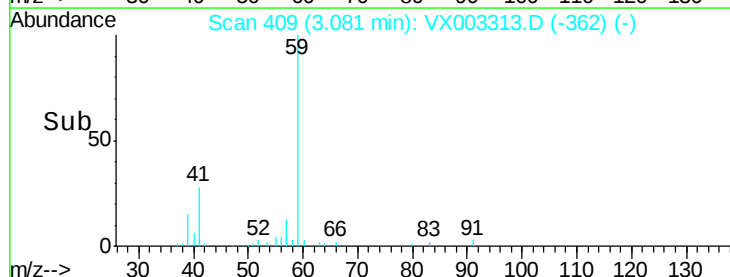
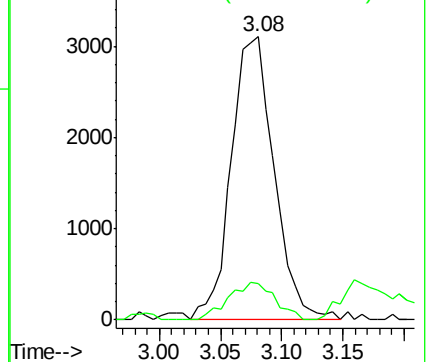
59 100

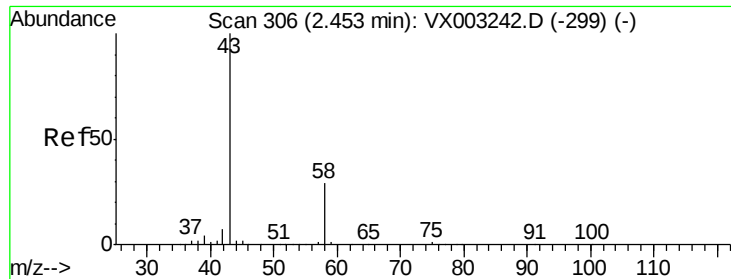
57 14.3 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#16

Acetone

Concen: 4.98 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003313.D

Acq: 11 Jul 2018 05:04

Instrument :

MSVOA_X

ClientSampled :

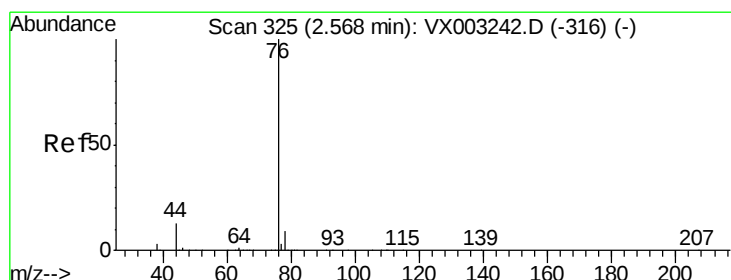
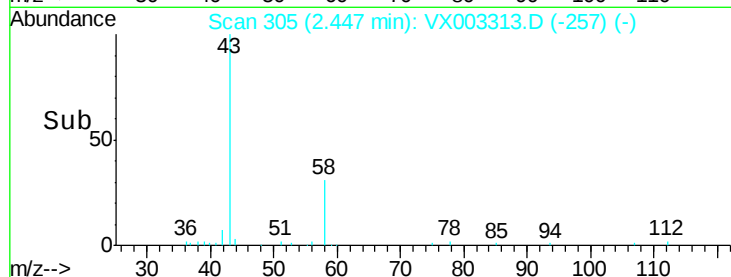
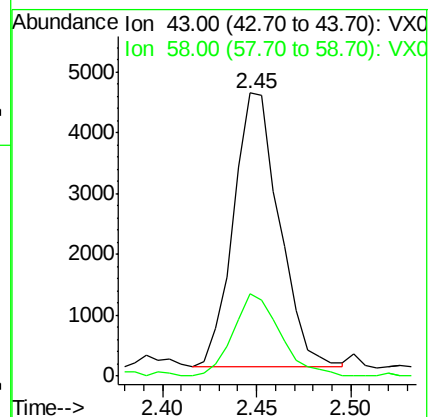
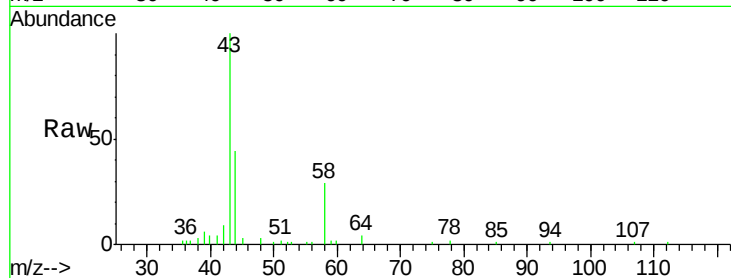
MW-2

Tot Ion: 43 Resp: 7570

Ion Ratio Lower Upper

43 100

58 30.1 22.1 33.1



#17

Carbon Disulfide

Concen: 0.56 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.01 min

Lab File: VX003313.D

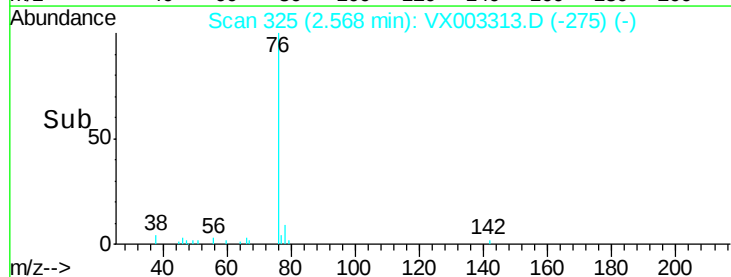
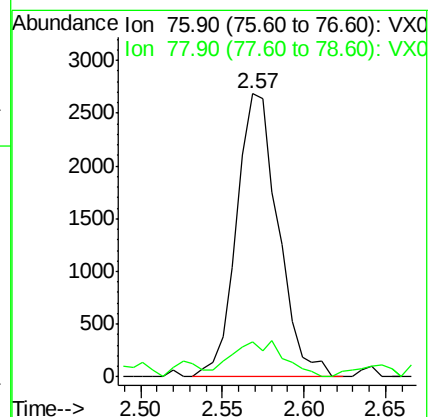
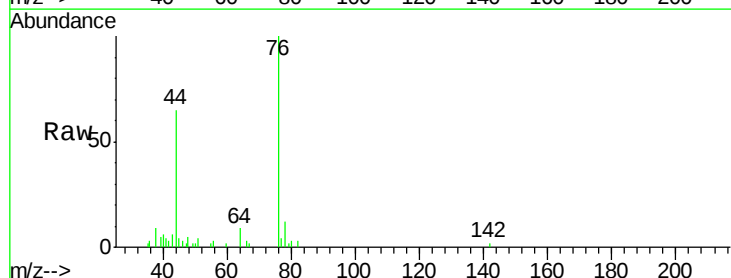
Acq: 11 Jul 2018 05:04

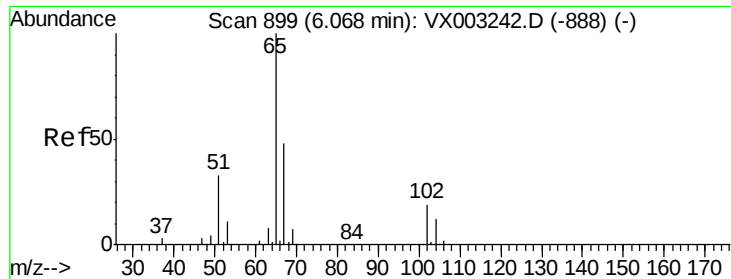
Tgt Ion: 76 Resp: 4781

Ion Ratio Lower Upper

76 100

78 10.2 6.9 10.3





#33

1,2-Dichloroethane-d4

Concen: 36.90 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX003313.D

Acq: 11 Jul 2018 05:04

Instrument :

MSVOA_X

ClientSampleId :

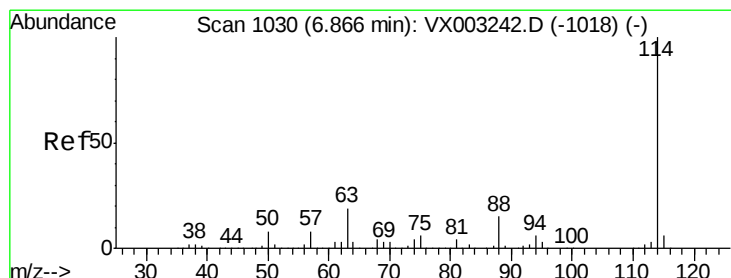
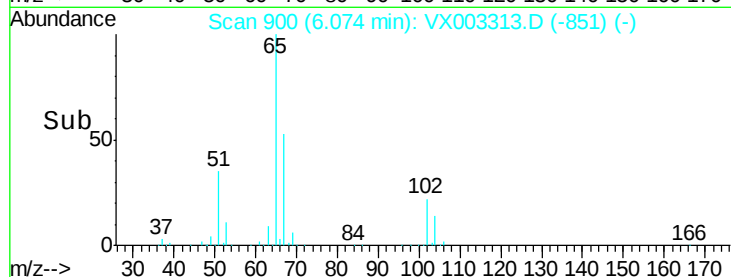
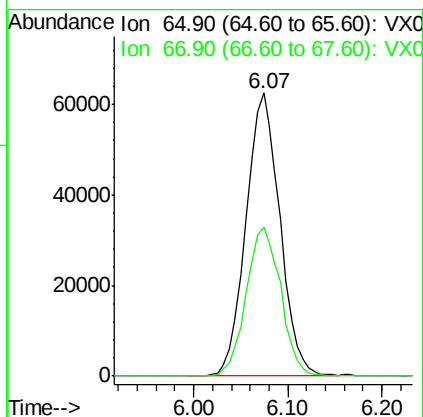
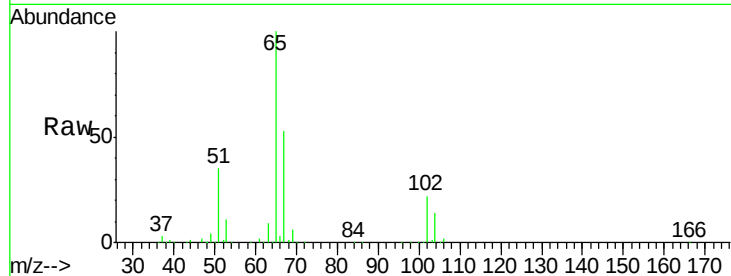
MW-2

Tot Ion: 65 Resp: 157952

Ion Ratio Lower Upper

65 100

67 54.0 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: VX003313.D

Acq: 11 Jul 2018 05:04

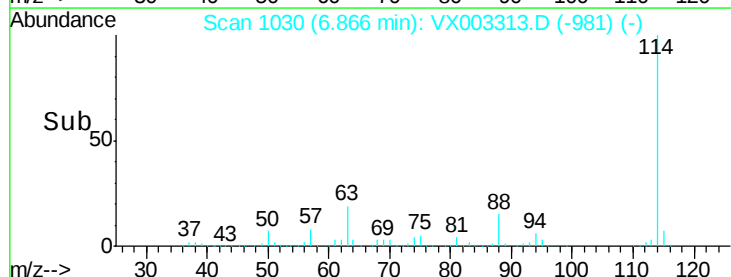
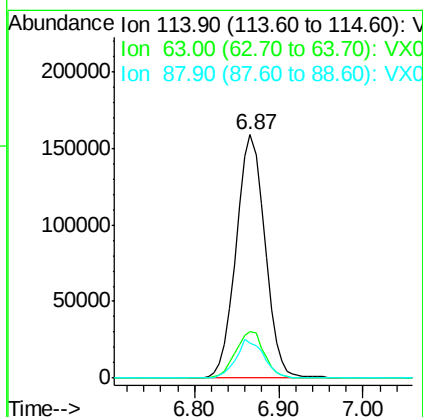
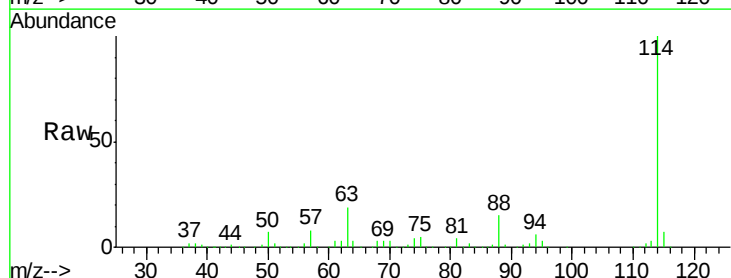
Tgt Ion: 114 Resp: 367482

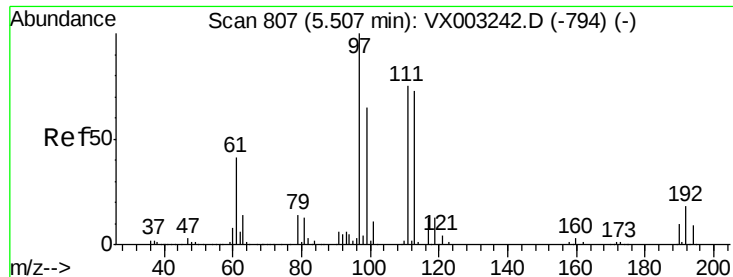
Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.4

88 14.6 0.0 30.0

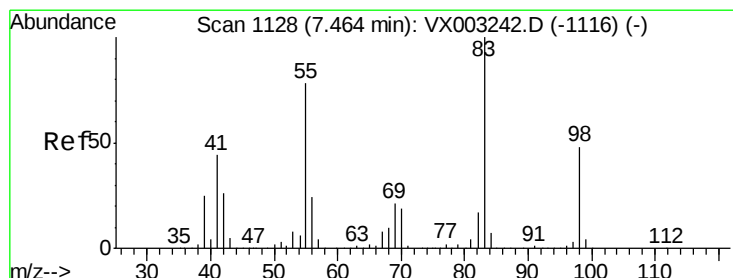
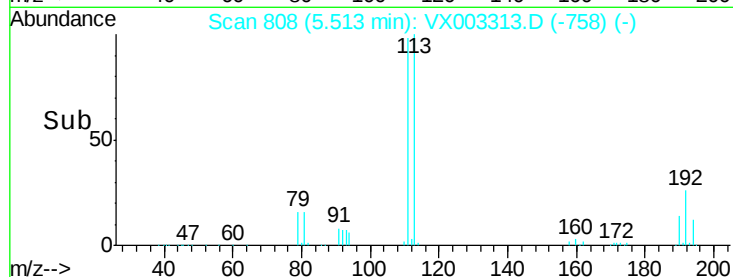
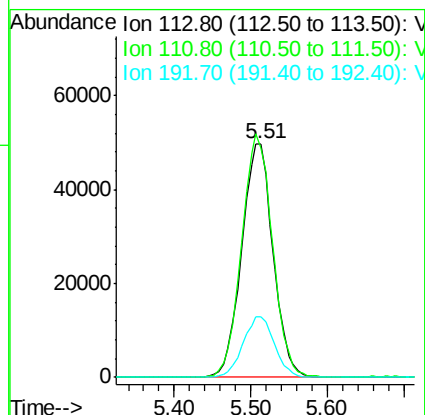
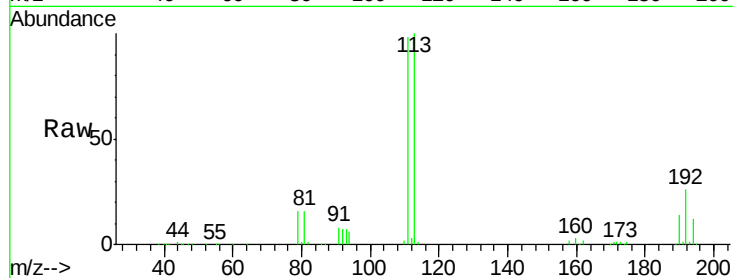




#35
Dibromofluoromethane
Concen: 35.81 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003313.D
Acq: 11 Jul 2018 05:04

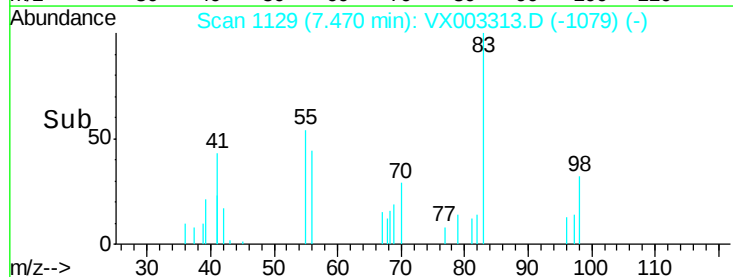
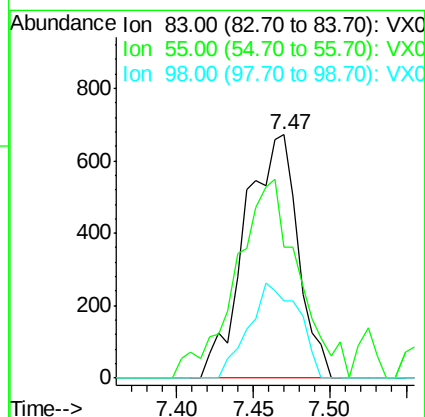
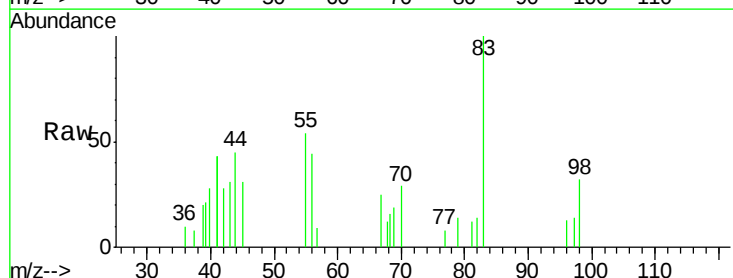
Instrument :
MSVOA_X
ClientSampleId :
MW-2

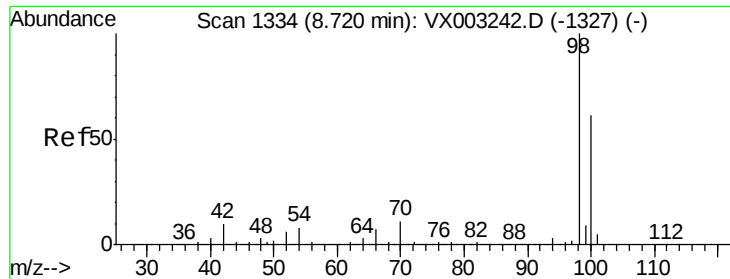
Tot Ion:113 Resp: 141361
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 26.0 19.1 28.7



#39
Methylcyclohexane
Concen: 0.27 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX003313.D
Acq: 11 Jul 2018 05:04

Tgt Ion: 83 Resp: 1629
Ion Ratio Lower Upper
83 100
55 43.3 65.4 98.0#
98 31.8 37.4 56.0#

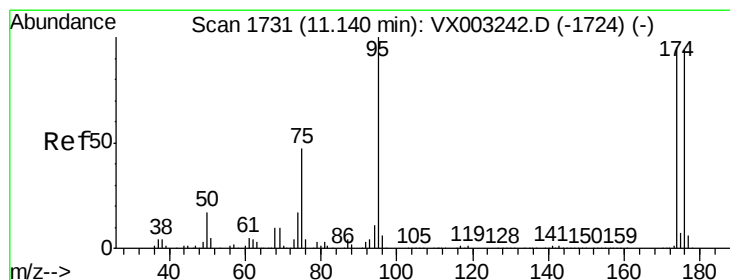
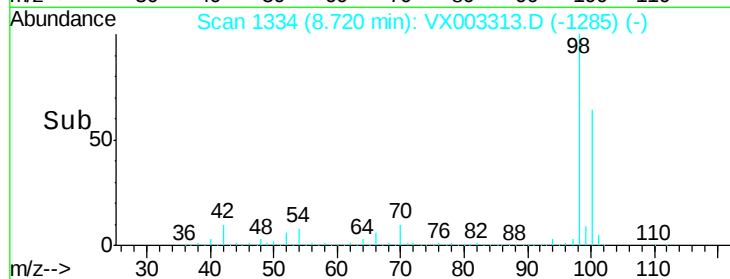
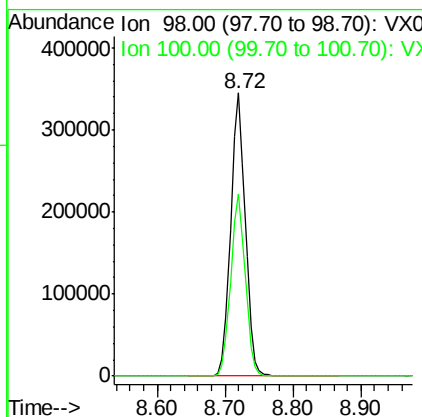
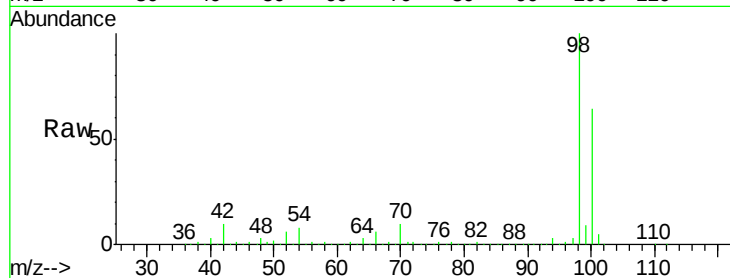




#50
Toluene-d8
Concen: 36.85 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003313.D
Acq: 11 Jul 2018 05:04

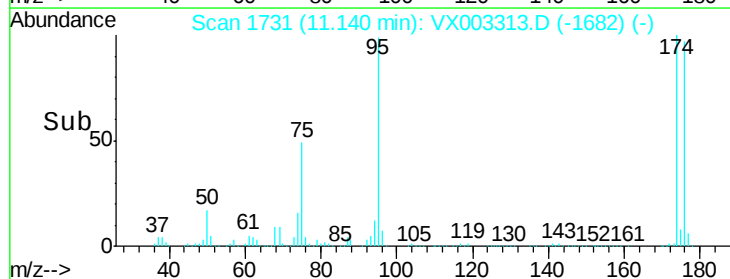
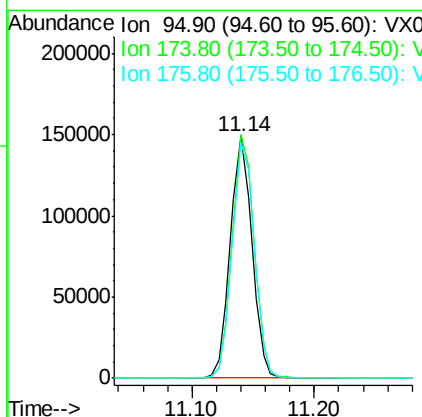
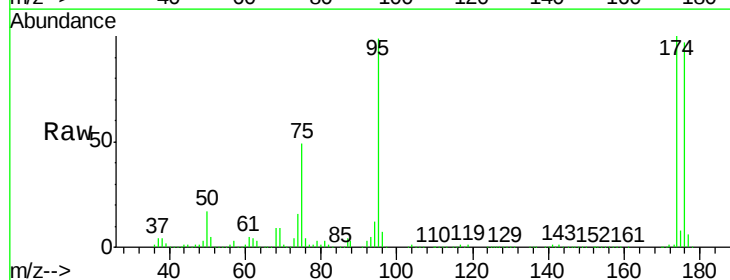
Instrument :
MSVOA_X
ClientSampleId :
MW-2

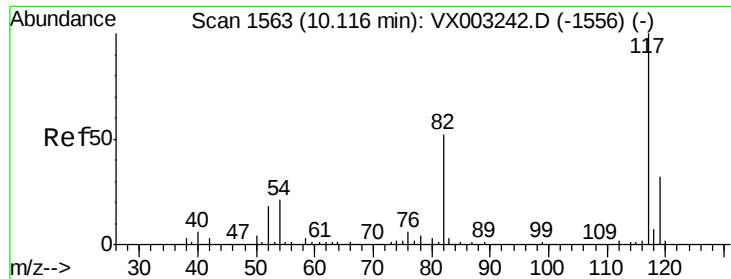
Tot Ion: 98 Resp: 516767
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 35.24 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003313.D
Acq: 11 Jul 2018 05:04

Tgt Ion: 95 Resp: 182583
Ion Ratio Lower Upper
95 100
174 102.0 0.0 187.4
176 98.9 0.0 181.0

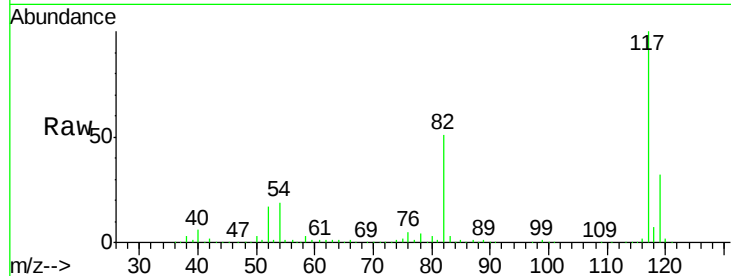




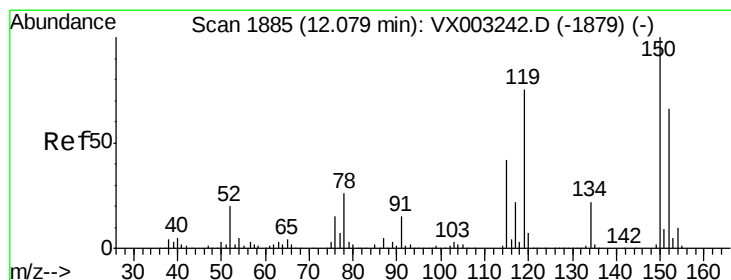
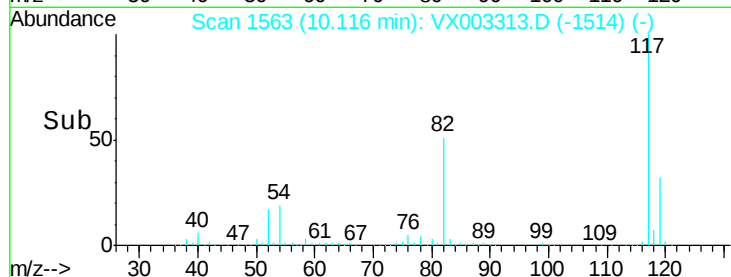
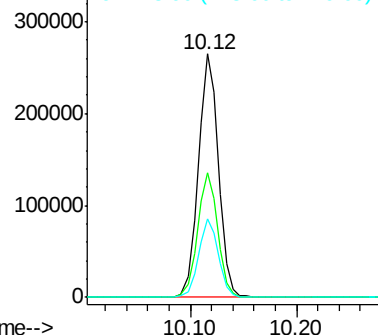
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003313.D
Acq: 11 Jul 2018 05:04

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tot Ion:117 Resp: 349124
Ion Ratio Lower Upper
117 100
82 51.0 45.0 67.4
119 32.3 25.8 38.6

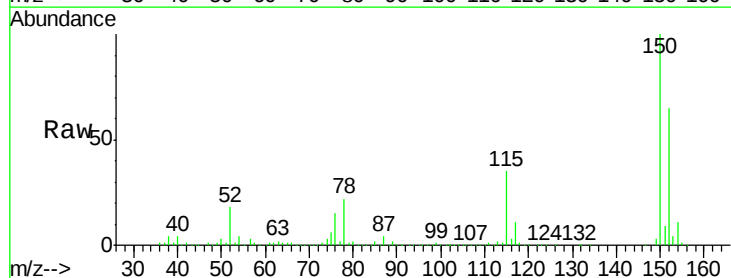


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003313.D
Acq: 11 Jul 2018 05:04

Tgt Ion:152 Resp: 201646
Ion Ratio Lower Upper
152 100
115 53.0 40.1 120.2
150 156.2 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

