

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101618\
 Data File : VX005369.D
 Acq On : 16 Oct 2018 15:31
 Operator : JC/MD
 Sample : J5540-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MOSAIC-MGP-SW-101518

Quant Time: Oct 17 07:00:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

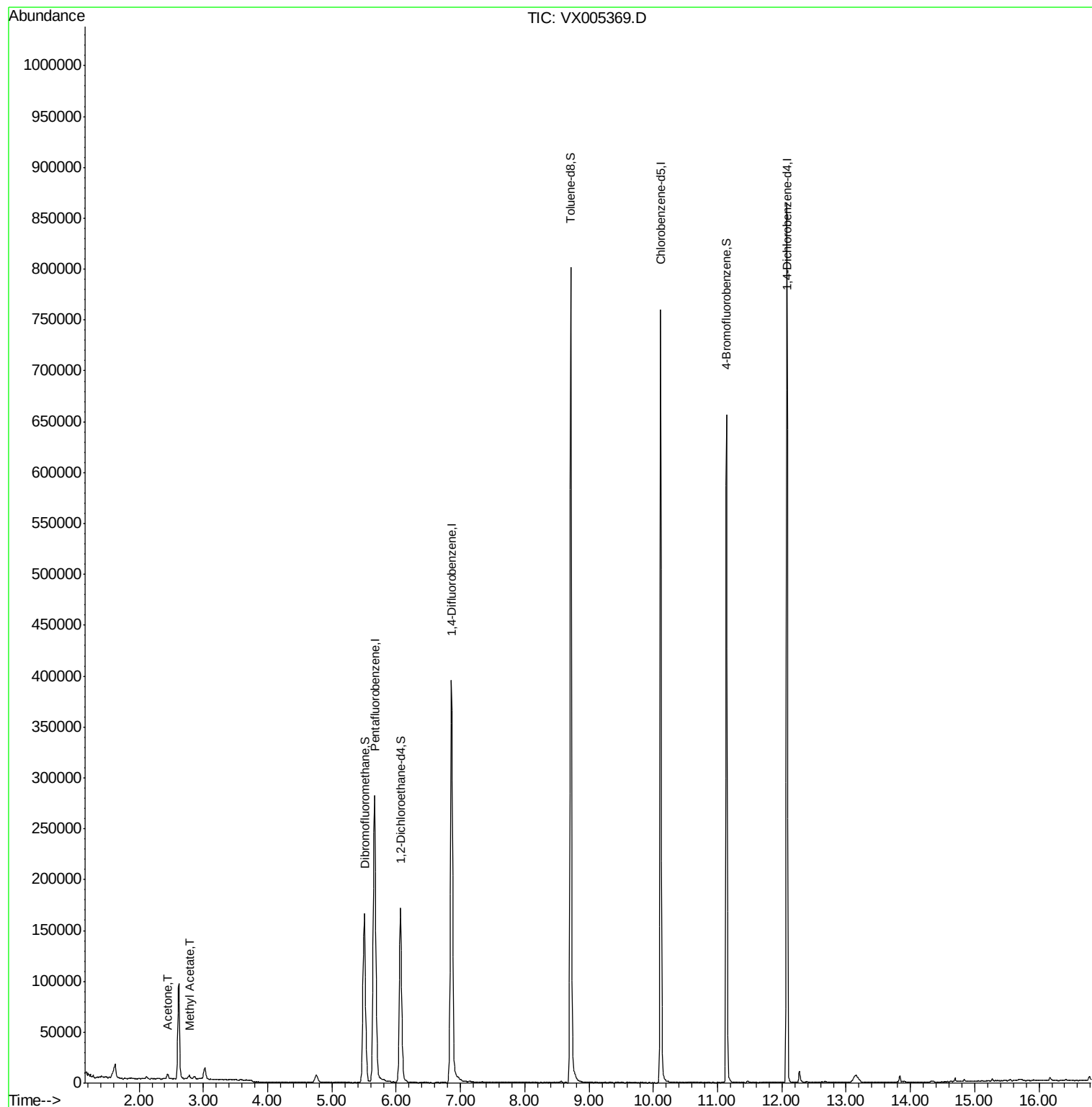
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	298792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	420218	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	374003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163597	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
35) Dibromofluoromethane	5.51	113	141221	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
50) Toluene-d8	8.71	98	501293	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
62) 4-Bromofluorobenzene	11.14	95	166185	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
Target Compounds						
16) Acetone	2.44	43	4835	2.522	ug/l	94
18) Methyl Acetate	2.78	43	4327	0.793	ug/l	94

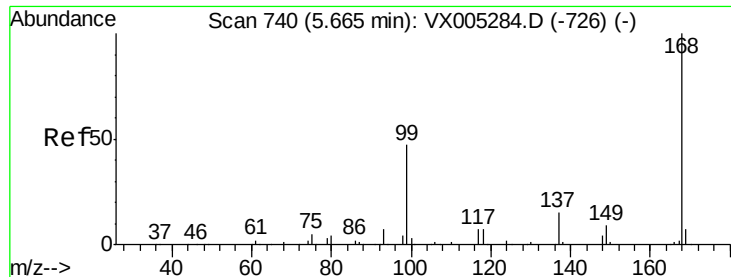
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX005369.D

Acq: 16 Oct 2018 15:31

Instrument :

MSVOA_X

ClientSampleId :

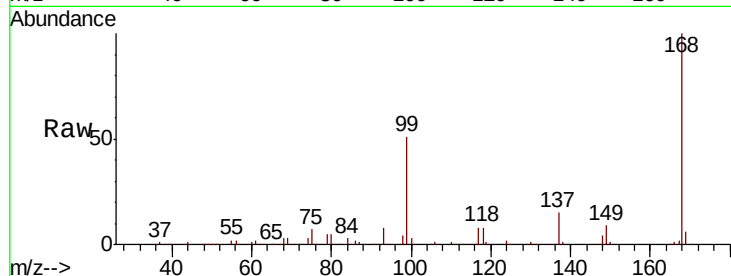
MOSAIC-MGP-SW-101518

Tot Ion:168 Resp: 298792

Ion Ratio Lower Upper

168 100

99 51.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX005284.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX005284.D (-726) (-)

5.67

120000

100000

80000

60000

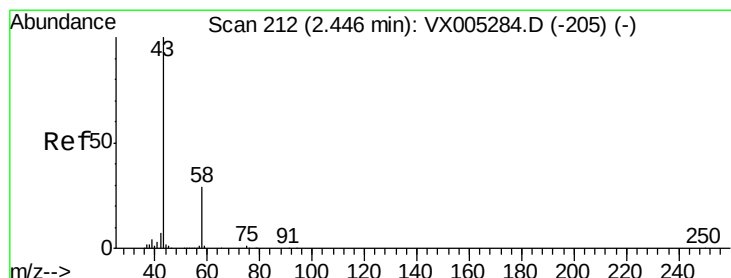
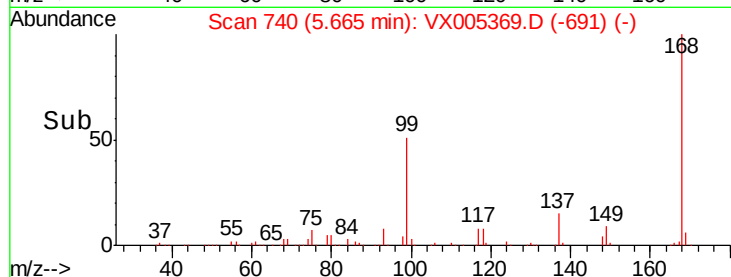
40000

20000

0

Time-->

5.60 5.80



#16

Acetone

Concen: 2.522 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005369.D

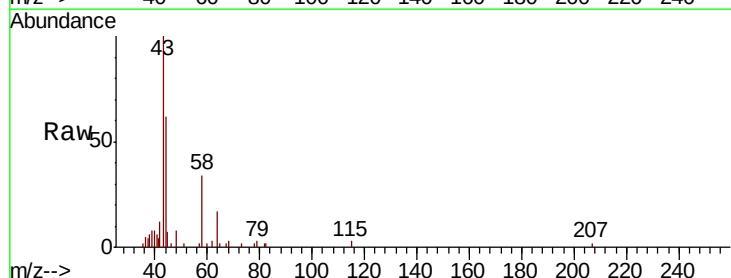
Acq: 16 Oct 2018 15:31

Tgt Ion: 43 Resp: 4835

Ion Ratio Lower Upper

43 100

58 35.9 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX005284.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX005284.D (-205) (-)

2.44

3000

2500

2000

1500

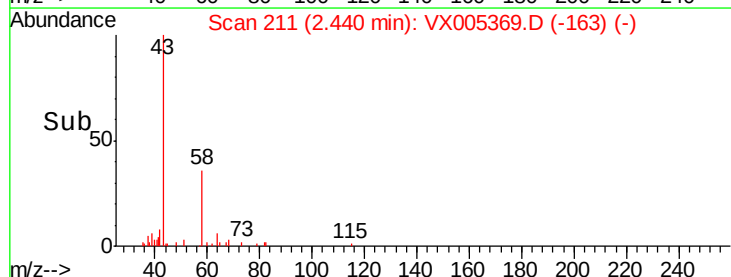
1000

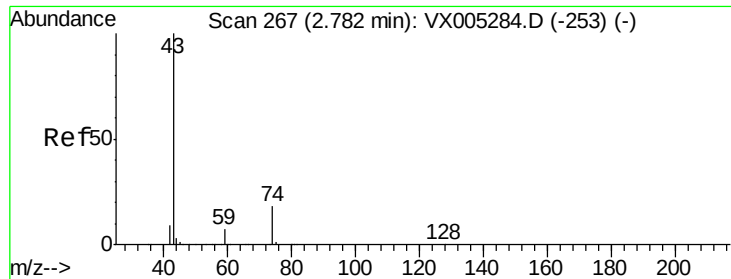
500

0

Time-->

2.40 2.45 2.50

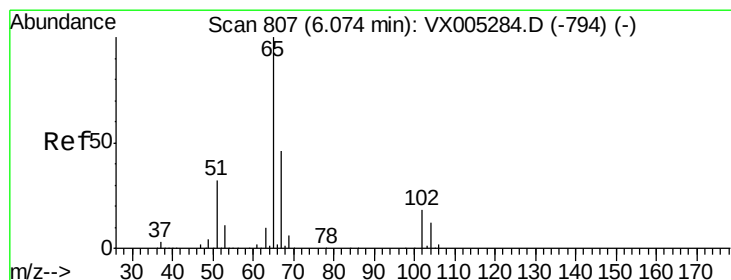
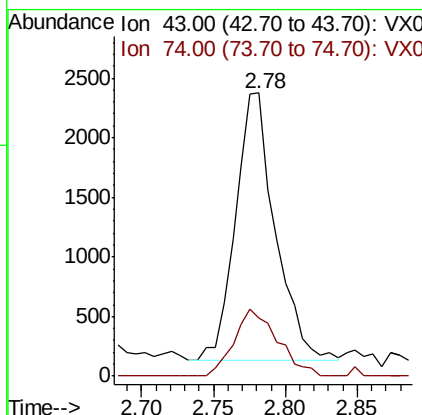
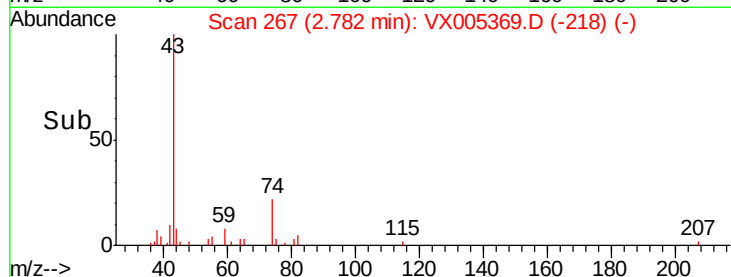
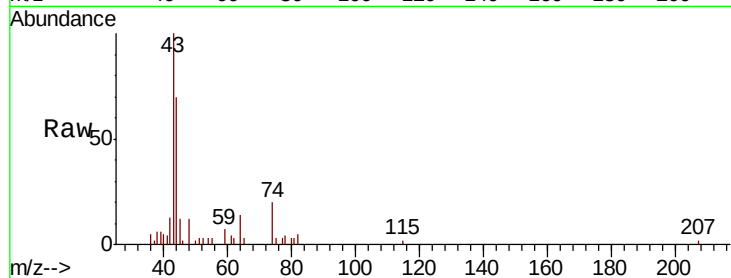




#18
Methyl Acetate
Concen: 0.793 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005369.D
Acq: 16 Oct 2018 15:31

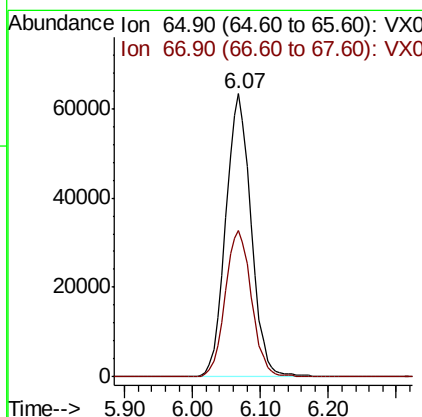
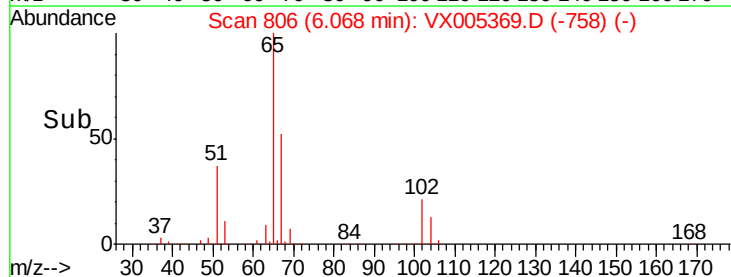
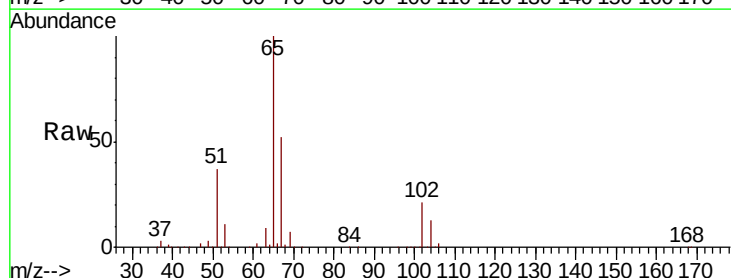
Instrument :
MSVOA_X
ClientSampleId :
MOSAIC-MGP-SW-101518

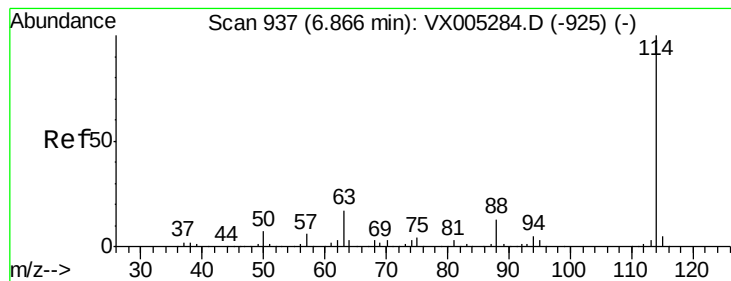
Tot Ion: 43 Resp: 4327
Ion Ratio Lower Upper
43 100
74 27.2 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 49.334 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005369.D
Acq: 16 Oct 2018 15:31

Tgt Ion: 65 Resp: 163597
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.01 min

Lab File: VX005369.D

Acq: 16 Oct 2018 15:31

Instrument :

MSVOA_X

ClientSampleId :

MOSAIC-MGP-SW-101518

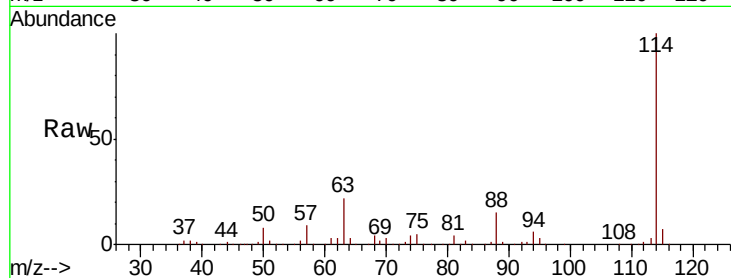
Tot Ion:114 Resp: 420218

Ion Ratio Lower Upper

114 100

63 22.0 0.0 39.0

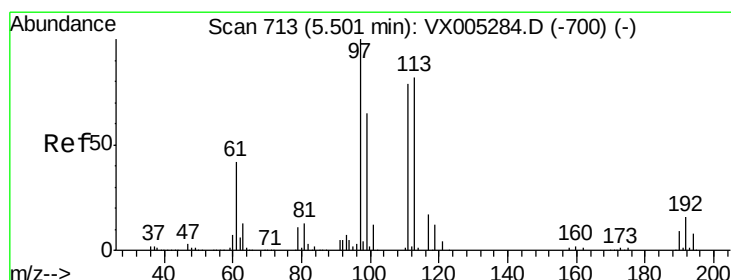
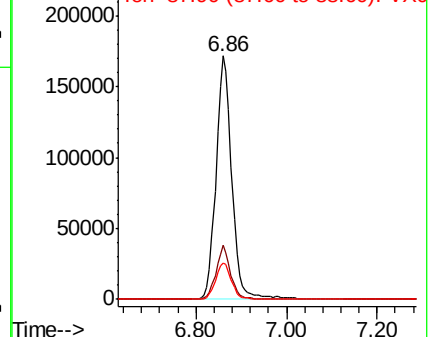
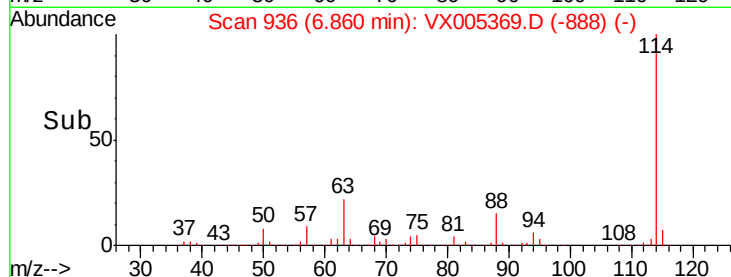
88 15.1 0.0 30.4



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: 50.740 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005369.D

Acq: 16 Oct 2018 15:31

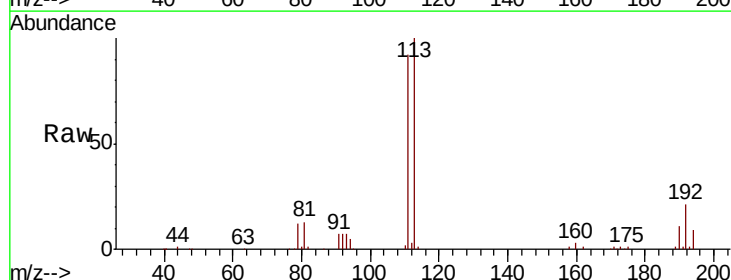
Tgt Ion:113 Resp: 141221

Ion Ratio Lower Upper

113 100

111 99.5 82.4 123.6

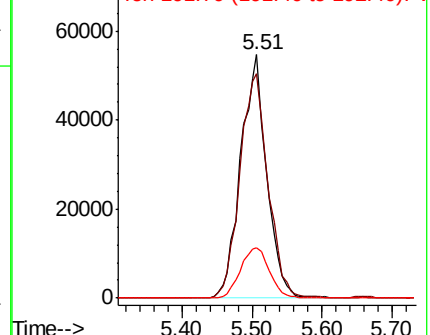
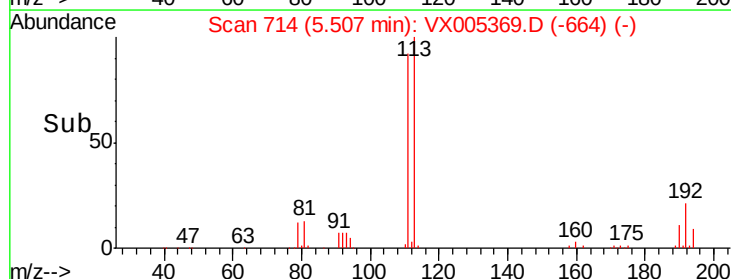
192 23.0 19.4 29.2

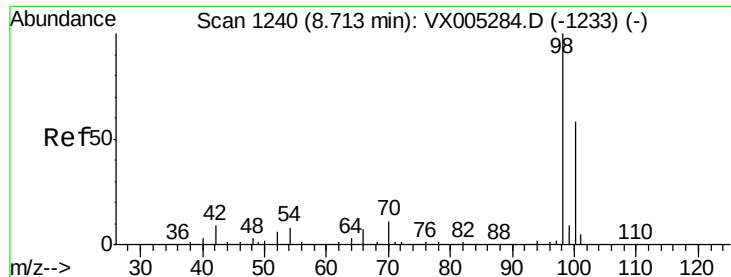


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.464 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005369.D

Acq: 16 Oct 2018 15:31

Instrument :

MSVOA_X

ClientSampleId :

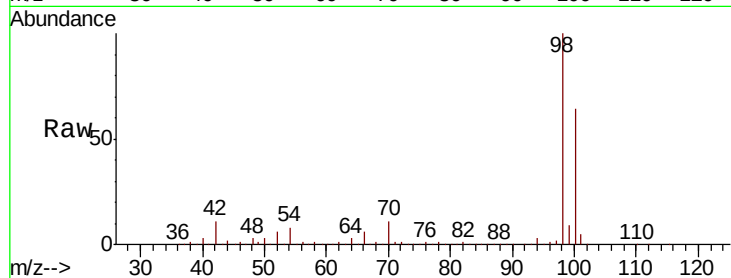
MOSAIC-MGP-SW-101518

Tot Ion: 98 Resp: 501293

Ion Ratio Lower Upper

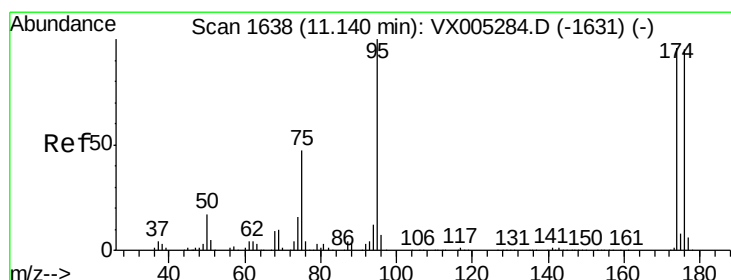
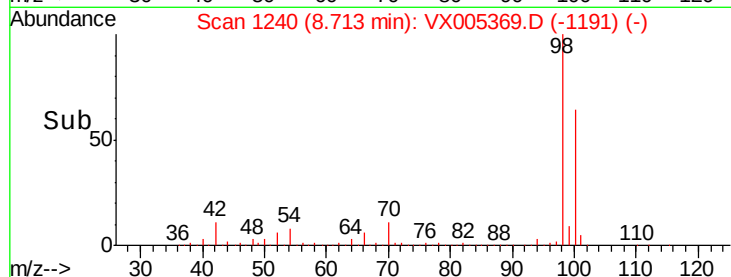
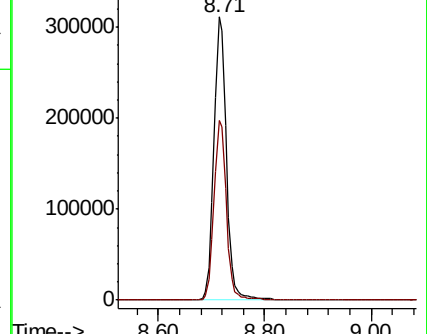
98 100

100 63.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.298 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005369.D

Acq: 16 Oct 2018 15:31

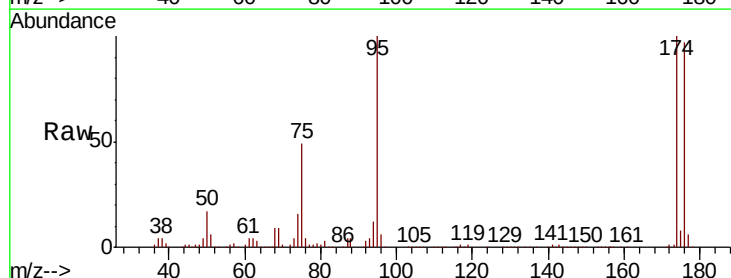
Tgt Ion: 95 Resp: 166185

Ion Ratio Lower Upper

95 100

174 96.6 0.0 185.2

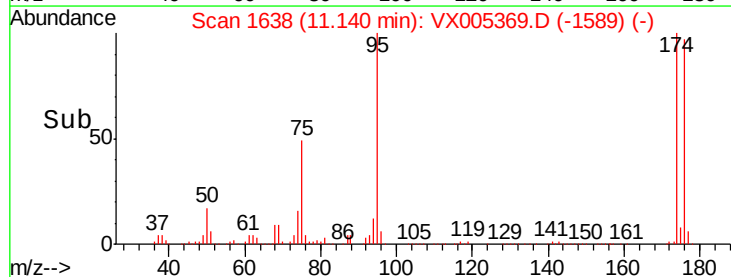
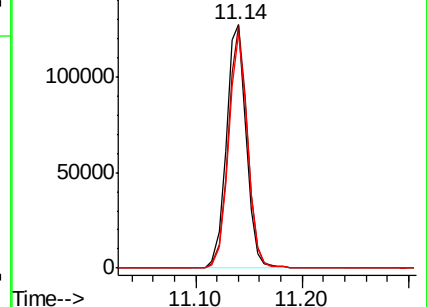
176 92.2 0.0 178.6

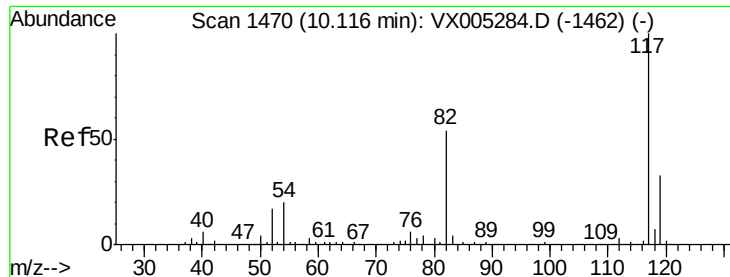


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

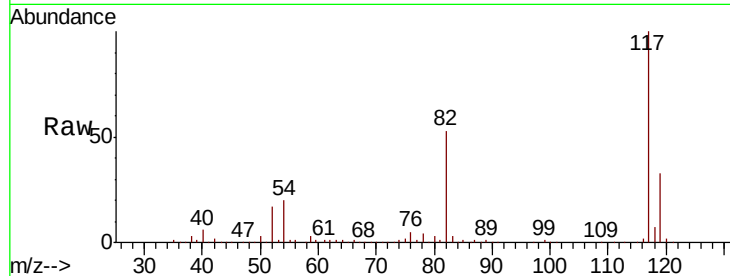




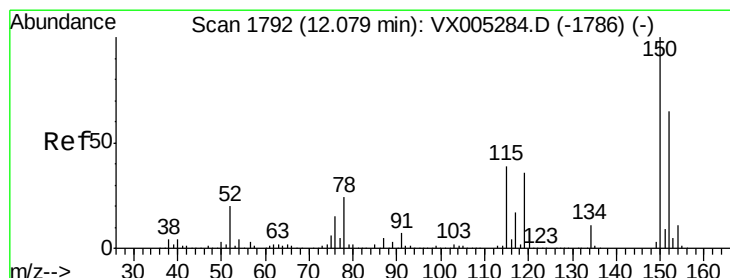
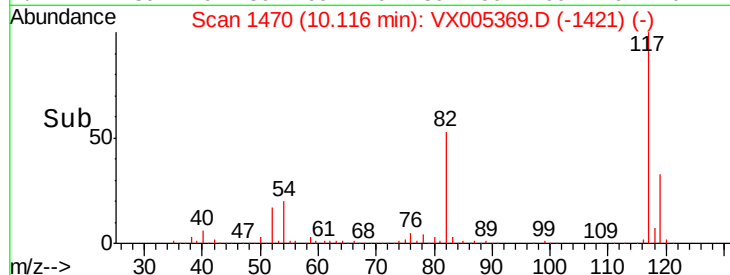
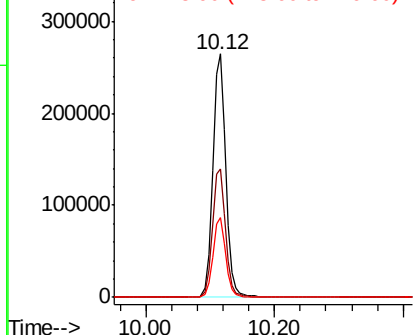
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005369.D
Acq: 16 Oct 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :
MOSAIC-MGP-SW-101518

Tot Ion:117 Resp: 374003
Ion Ratio Lower Upper
117 100
82 52.5 47.8 71.6
119 32.9 29.3 43.9

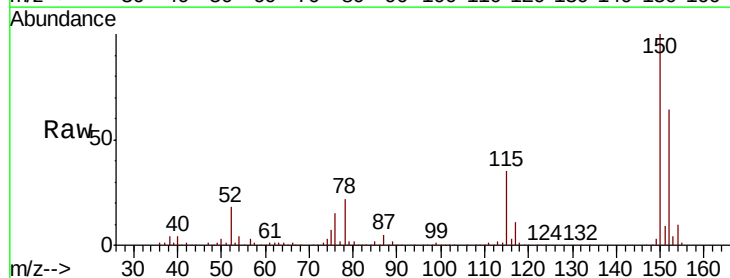


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005369.D
Acq: 16 Oct 2018 15:31

Tgt Ion:152 Resp: 185373
Ion Ratio Lower Upper
152 100
115 54.7 39.0 117.0
150 156.4 0.0 351.0



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

