

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031219\
 Data File : VX008015.D
 Acq On : 12 Mar 2019 14:48
 Operator : JC/SP
 Sample : K1841-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20190308

Quant Time: Mar 13 05:46:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

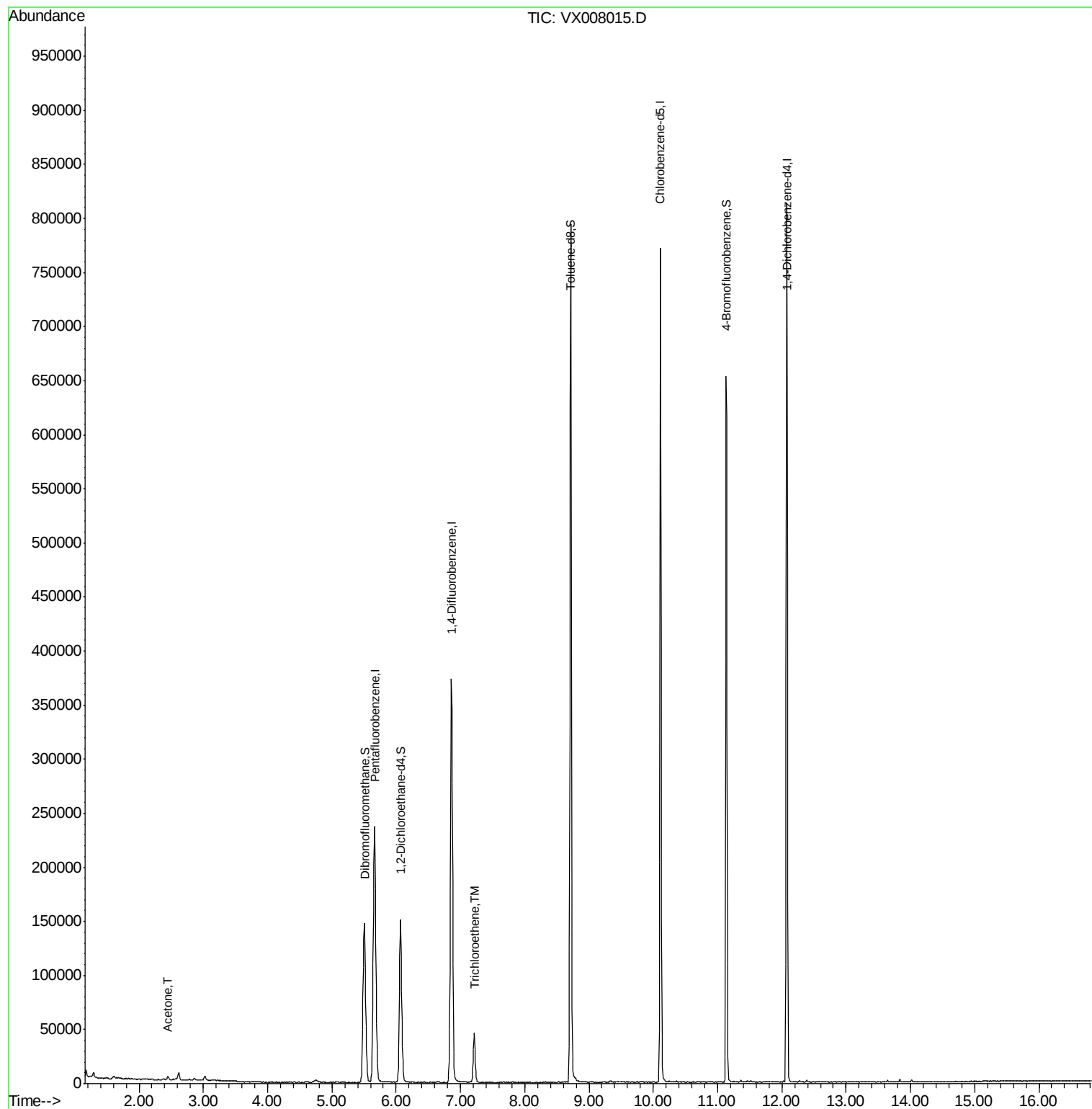
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	392225	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	368760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	178444	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138694	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
35) Dibromofluoromethane	5.51	113	127263	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
50) Toluene-d8	8.71	98	475842	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	11.13	95	174549	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.06%	
Target Compounds						
16) Acetone	2.45	43	3249	2.102	ug/l	95
44) Trichloroethene	7.21	130	18706	6.420	ug/l	96

(#) = 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: VX008015.D

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MSVOA_X

ClientSampleId :

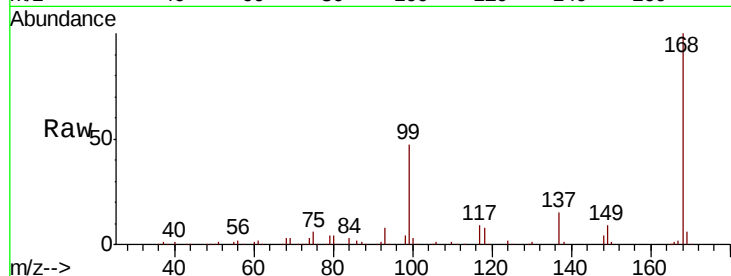
RE122D3-20190308

Tgt Ion:168 Resp: 253098

Ion Ratio Lower Upper

168 100

99 46.7 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX008015.D (-691) (-)

Ion 98.90 (98.60 to 99.60): VX008015.D (-691) (-)

5.67

100000

80000

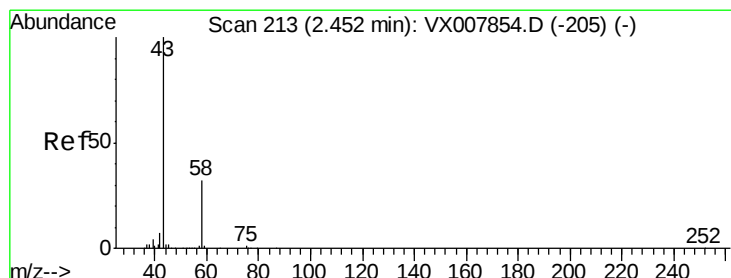
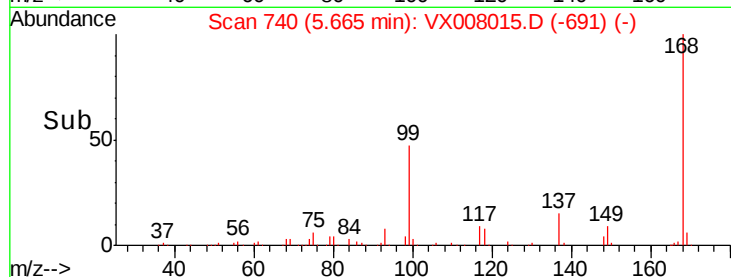
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.102 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008015.D

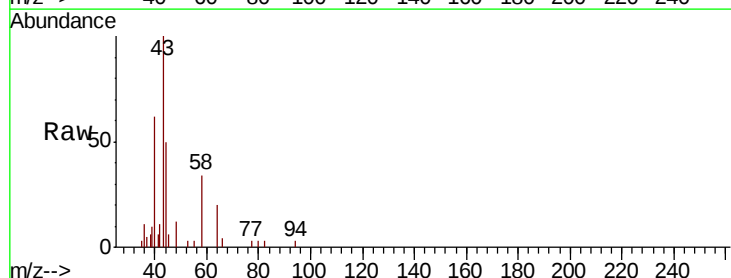
Acq: 12 Mar 2019 14:48

Tgt Ion: 43 Resp: 3249

Ion Ratio Lower Upper

43 100

58 34.9 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX008015.D (-164) (-)

Ion 58.00 (57.70 to 58.70): VX008015.D (-164) (-)

2.45

2000

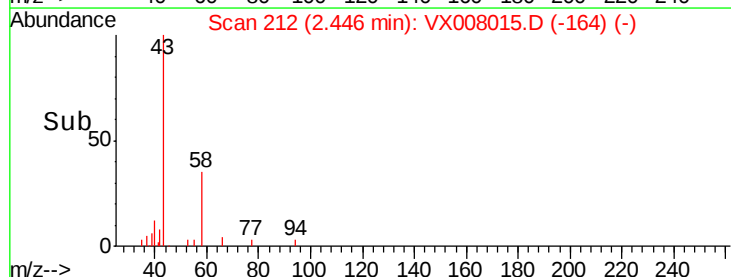
1500

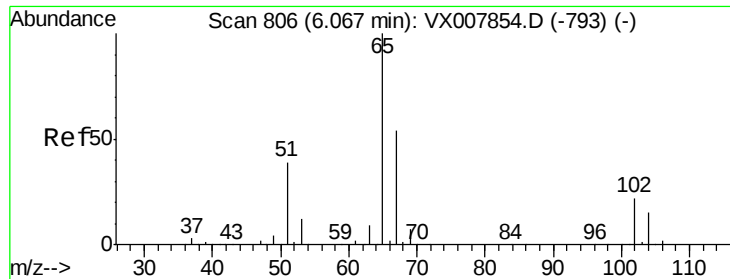
1000

500

0

Time--> 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 51.946 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX008015.D

Acq: 12 Mar 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

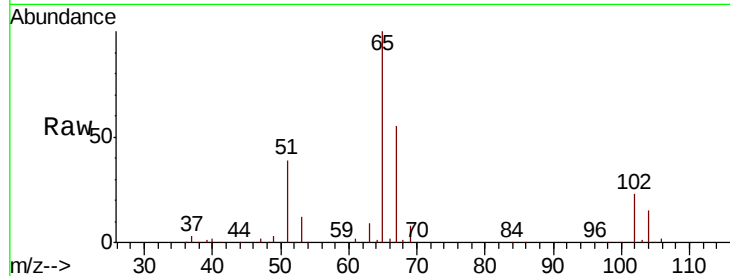
RE122D3-20190308

Tgt Ion: 65 Resp: 138694

Ion Ratio Lower Upper

65 100

67 54.9 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

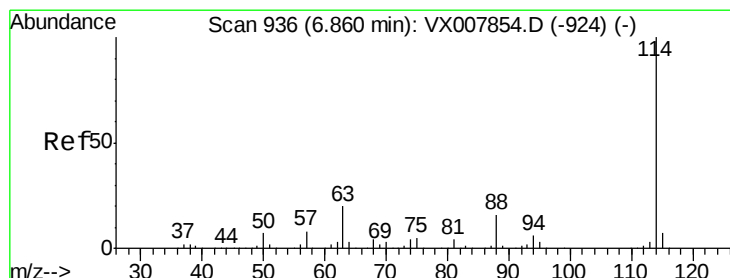
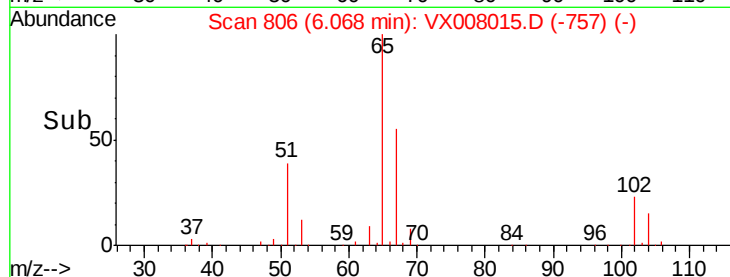
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX008015.D

Acq: 12 Mar 2019 14:48

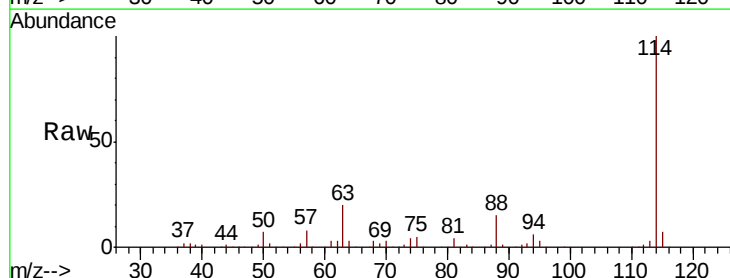
Tgt Ion: 114 Resp: 392225

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.8

88 15.4 0.0 31.4



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

6.86

200000

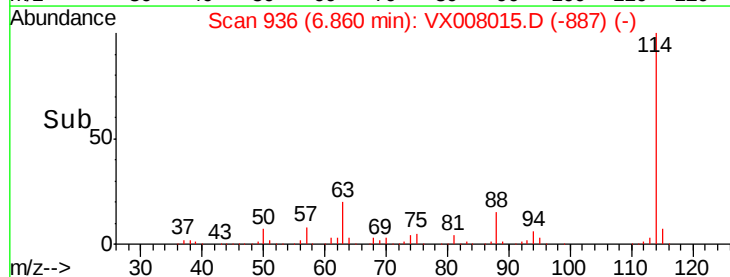
150000

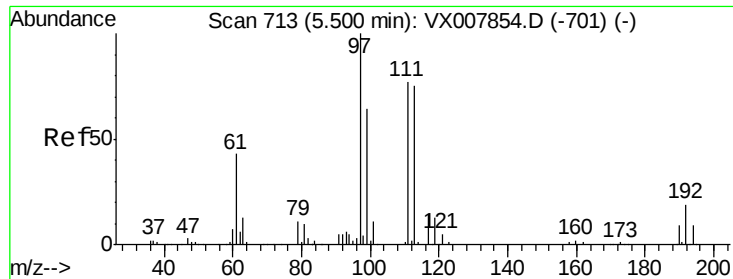
100000

50000

0

Time--> 6.70 6.80 6.90 7.00 7.10

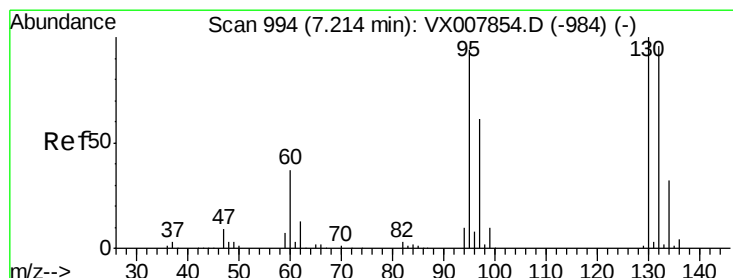
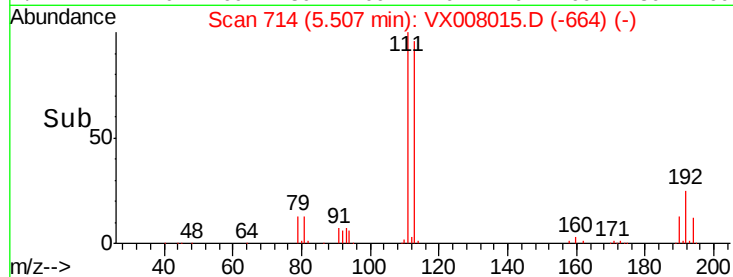
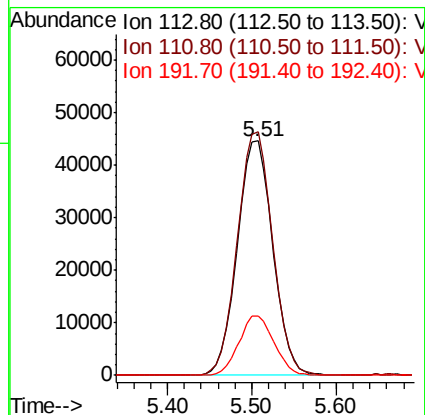
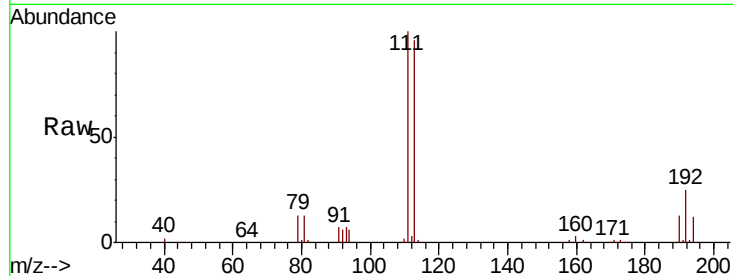




#35
 Dibromofluoromethane
 Concen: 50.724 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX008015.D
 Acq: 12 Mar 2019 14:48

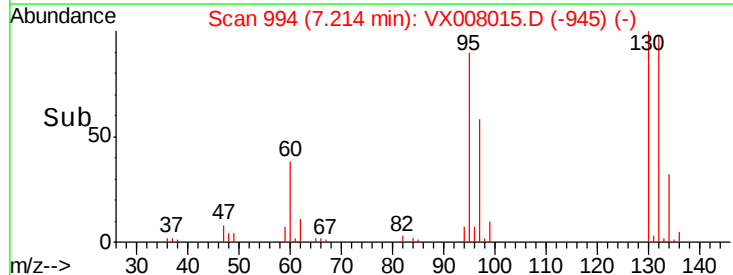
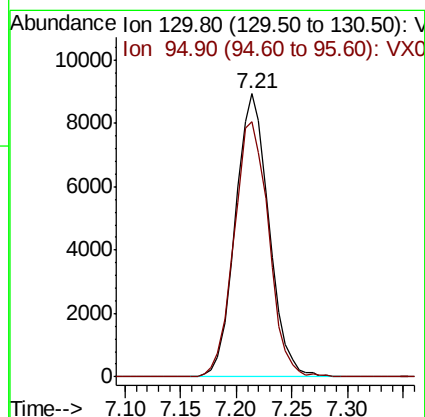
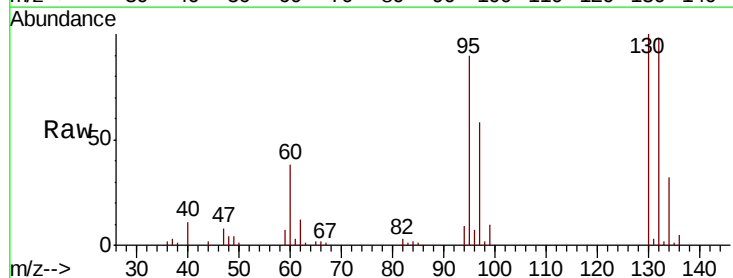
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20190308

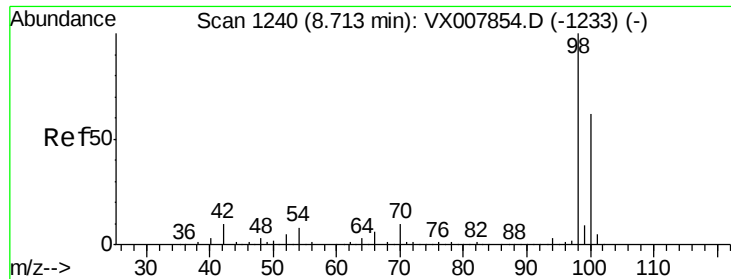
Tgt Ion:113 Resp: 127263
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.4 122.0
 192 25.1 19.4 29.0



#44
 Trichloroethene
 Concen: 6.420 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX008015.D
 Acq: 12 Mar 2019 14:48

Tgt Ion:130 Resp: 18706
 Ion Ratio Lower Upper
 130 100
 95 90.3 0.0 188.0





#50

Toluene-d8

Concen: 51.642 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008015.D

Acq: 12 Mar 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

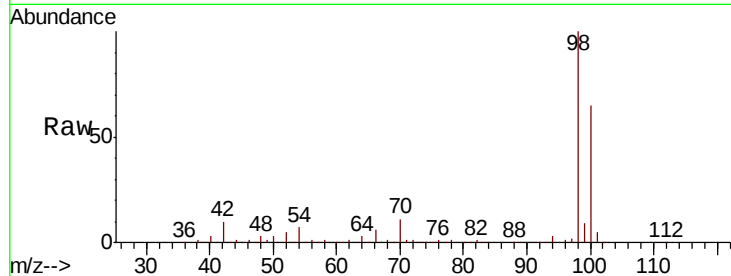
RE122D3-20190308

Tgt Ion: 98 Resp: 475842

Ion Ratio Lower Upper

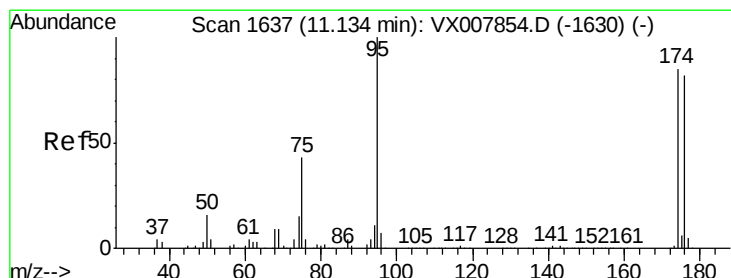
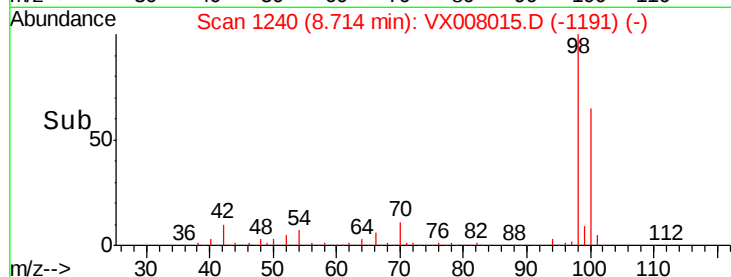
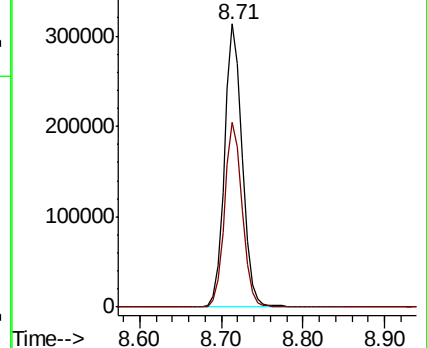
98 100

100 65.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 54.031 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008015.D

Acq: 12 Mar 2019 14:48

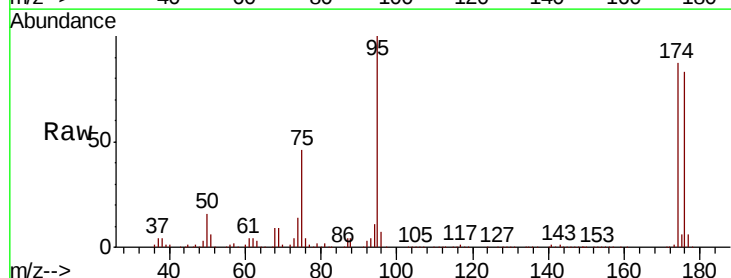
Tgt Ion: 95 Resp: 174549

Ion Ratio Lower Upper

95 100

174 93.3 0.0 182.8

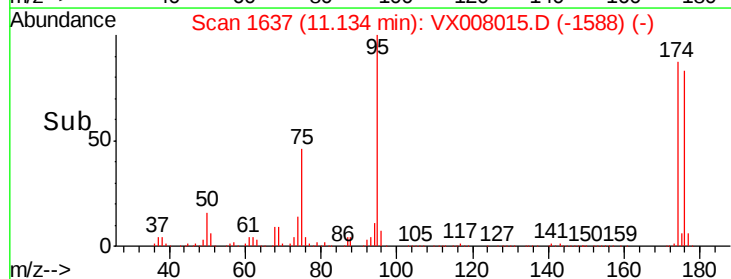
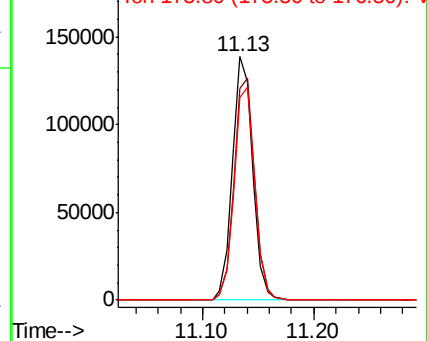
176 89.3 0.0 178.0

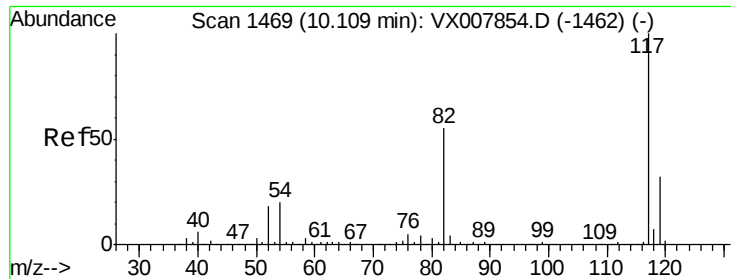


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

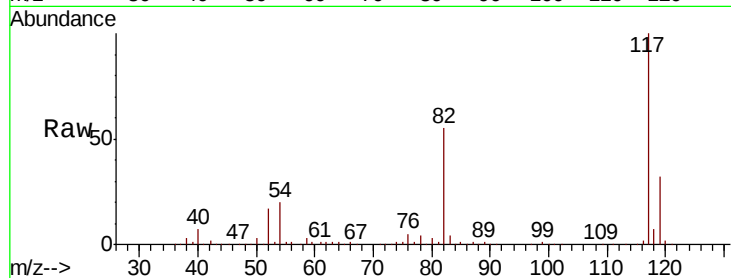




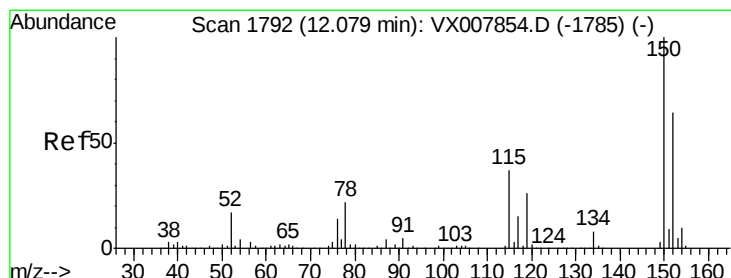
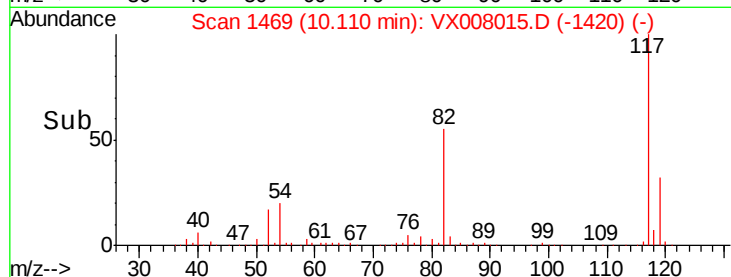
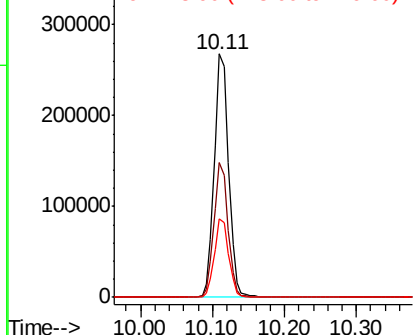
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008015.D
Acq: 12 Mar 2019 14:48

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20190308

Tgt Ion:117 Resp: 368760
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.3 25.3 37.9

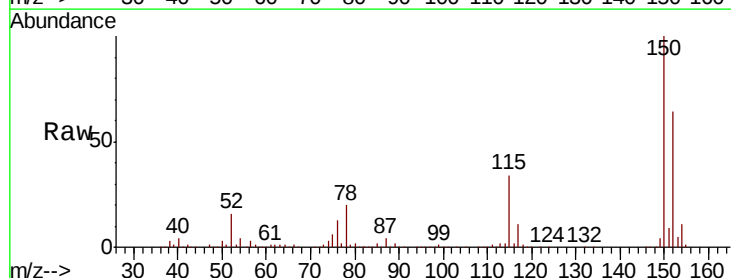


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008015.D
Acq: 12 Mar 2019 14:48

Tgt Ion:152 Resp: 178444
Ion Ratio Lower Upper
152 100
115 55.3 38.6 115.7
150 157.7 0.0 348.4



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

