

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070219\
 Data File : VX010610.D
 Acq On : 02 Jul 2019 12:30
 Operator : JC/SP
 Sample : K3521-46
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-2R

Quant Time: Jul 03 02:22:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

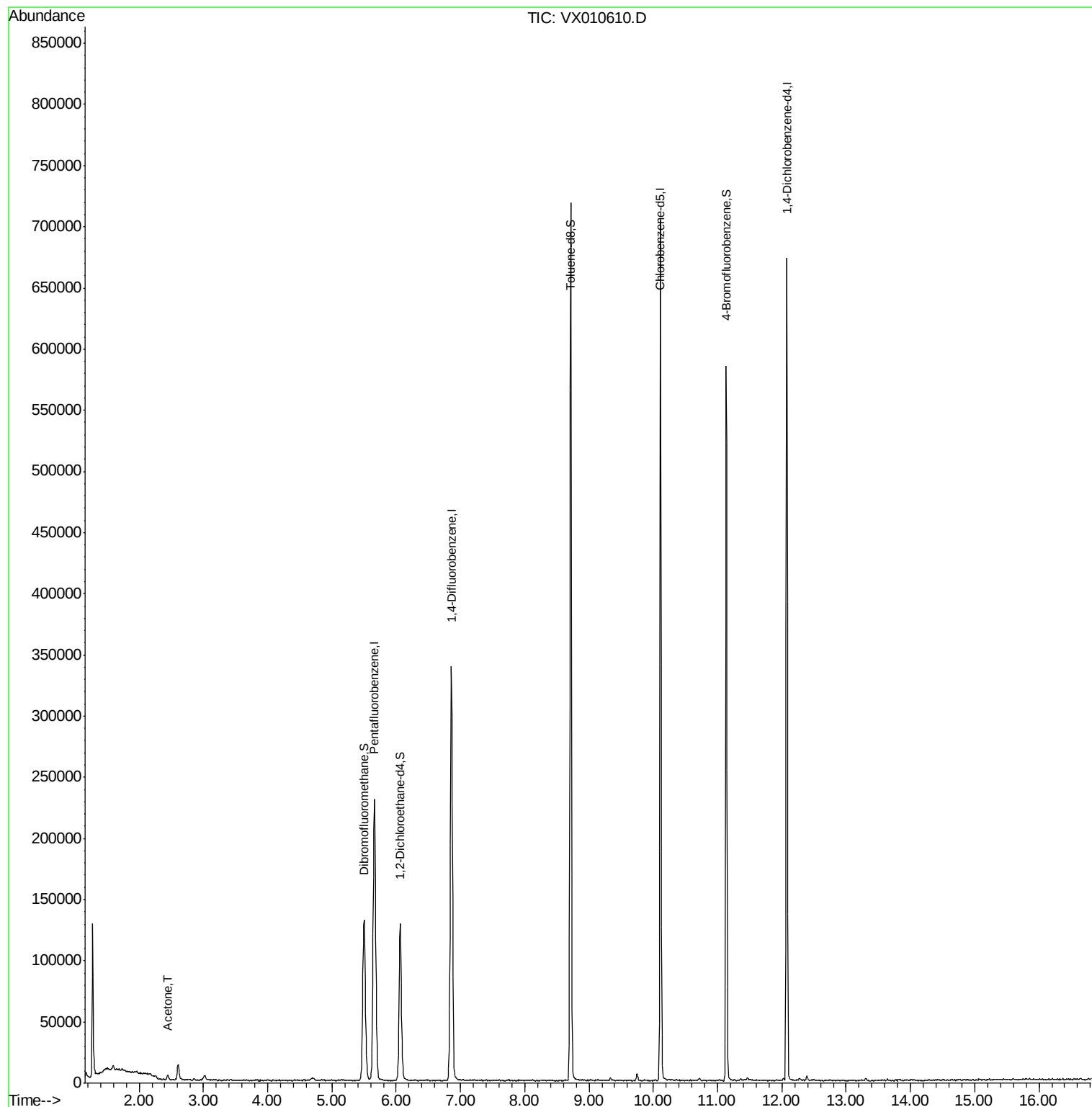
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	240226	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	368352	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	330767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150387	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115531	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
35) Dibromofluoromethane	5.49	113	113139	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
50) Toluene-d8	8.71	98	432272	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
62) 4-Bromofluorobenzene	11.13	95	143044	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.90%	
Target Compounds						
16) Acetone	2.45	43	4077	3.612	ug/l	Qvalue 91

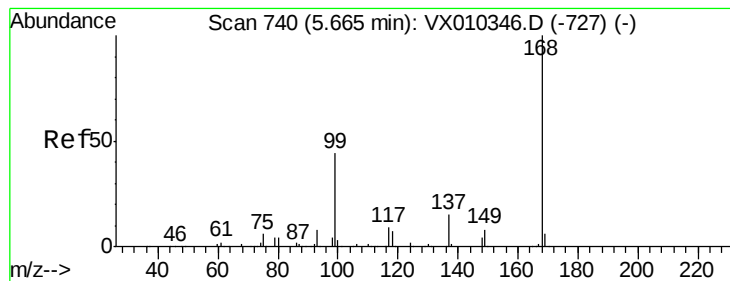
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010610.D

Acq: 02 Jul 2019 12:30

Instrument :

MSVOA_X

ClientSampleId :

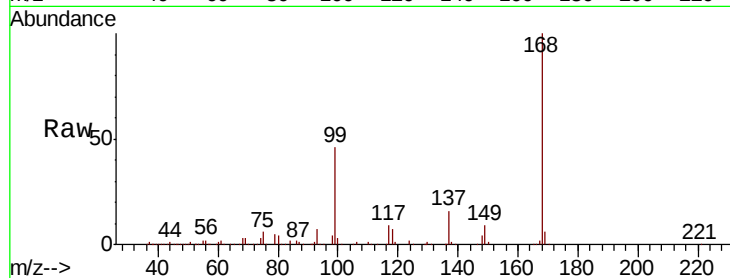
SY-2R

Tot Ion:168 Resp: 240226

Ion Ratio Lower Upper

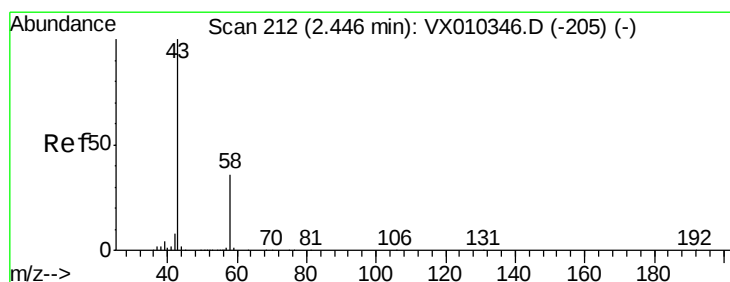
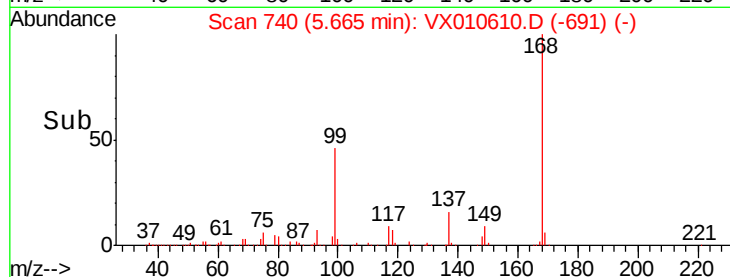
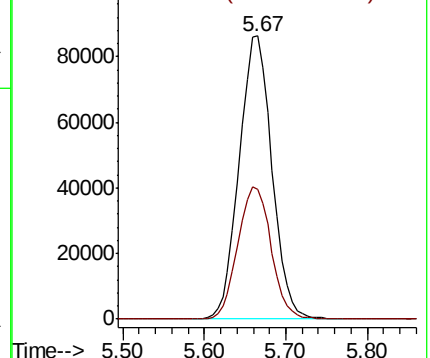
168 100

99 45.8 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.612 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010610.D

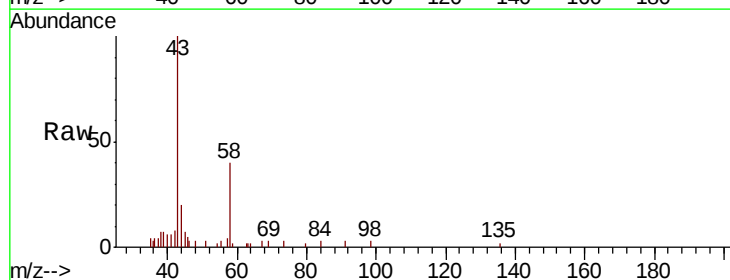
Acq: 02 Jul 2019 12:30

Tgt Ion: 43 Resp: 4077

Ion Ratio Lower Upper

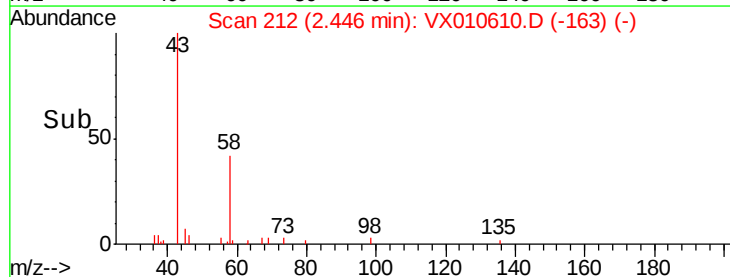
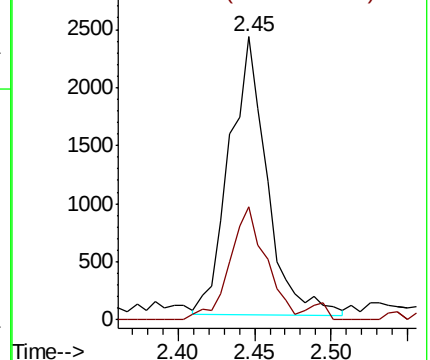
43 100

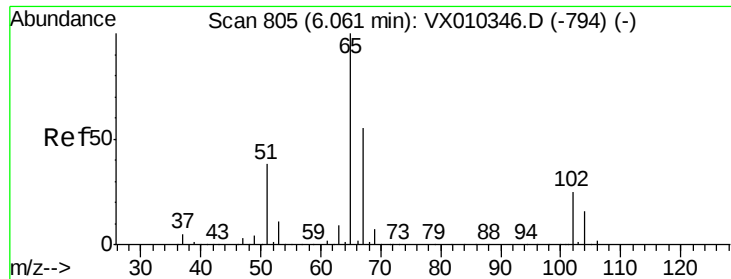
58 41.4 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.293 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010610.D

Acq: 02 Jul 2019 12:30

Instrument :

MSVOA_X

ClientSampleId :

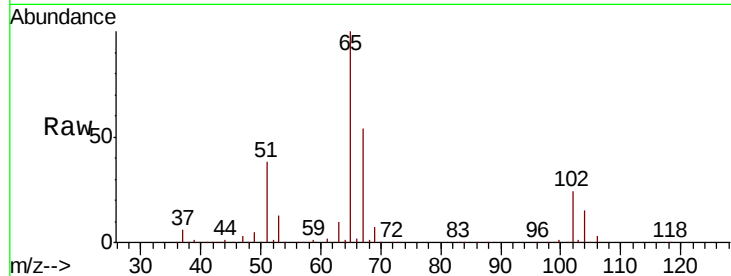
SY-2R

Tot Ion: 65 Resp: 115531

Ion Ratio Lower Upper

65 100

67 54.3 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

30000

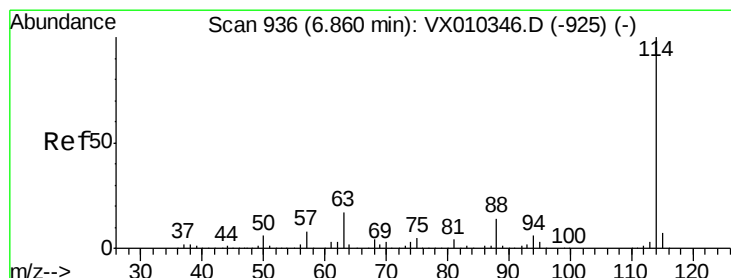
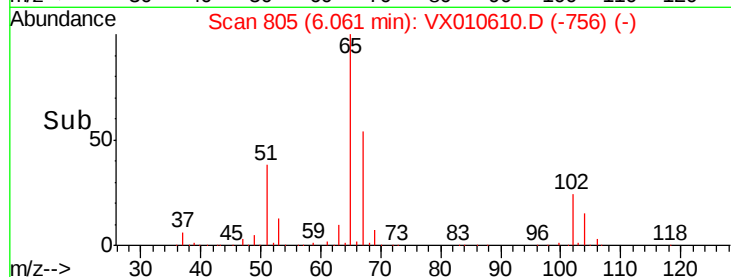
20000

10000

0

5.90 6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010610.D

Acq: 02 Jul 2019 12:30

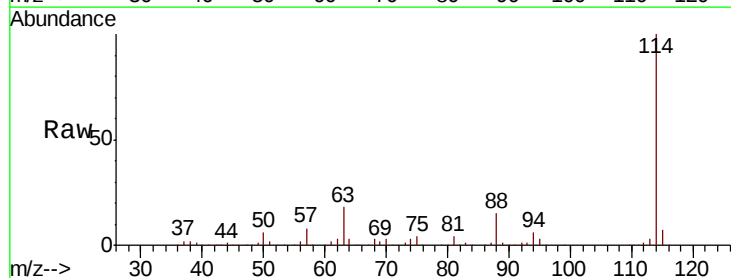
Tgt Ion: 114 Resp: 368352

Ion Ratio Lower Upper

114 100

63 17.5 0.0 33.8

88 14.7 0.0 27.6



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

200000

150000

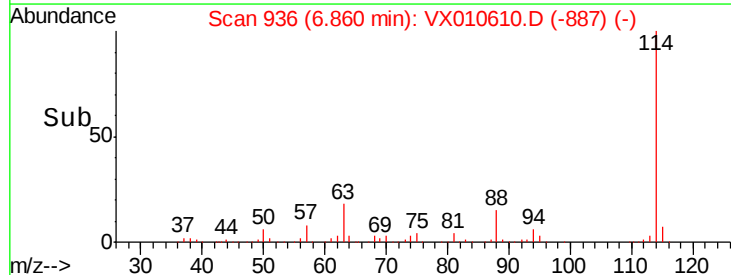
100000

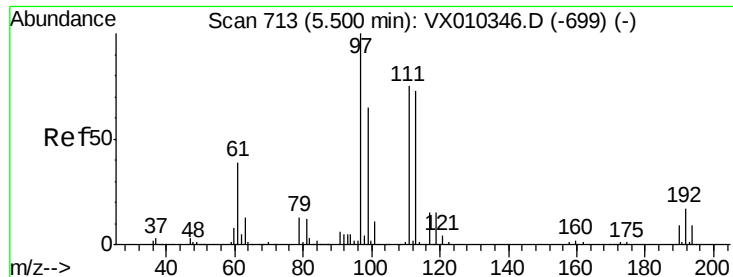
50000

0

6.70 6.80 6.90 7.00

Time-->

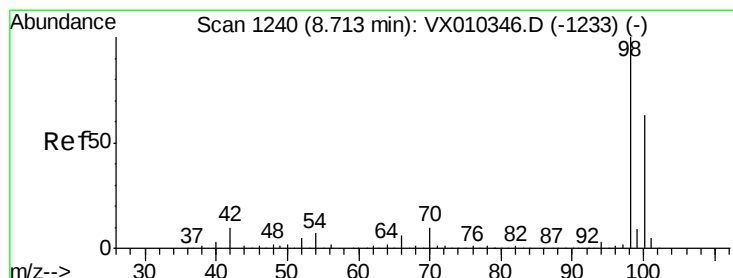
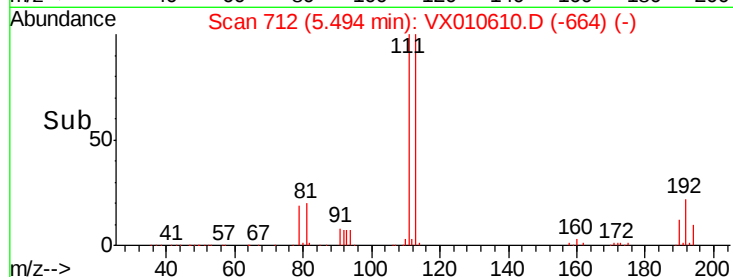
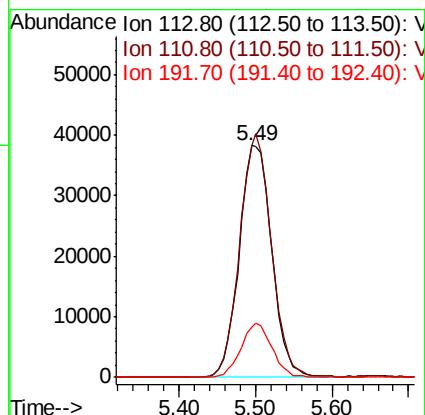
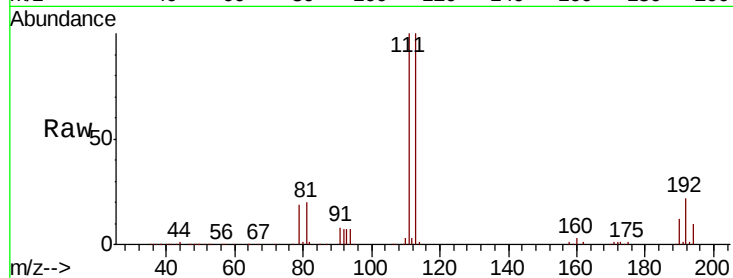




#35
 Dibromofluoromethane
 Concen: 50.201 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX010610.D
 Acq: 02 Jul 2019 12:30

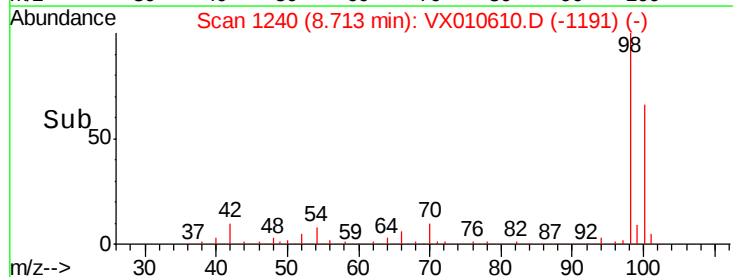
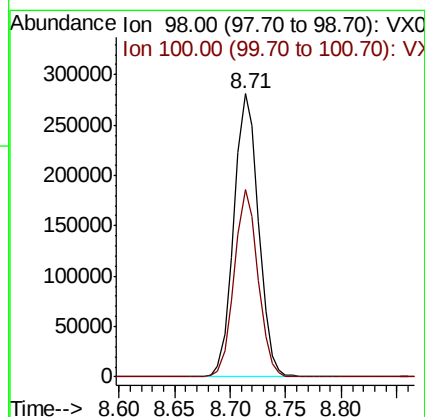
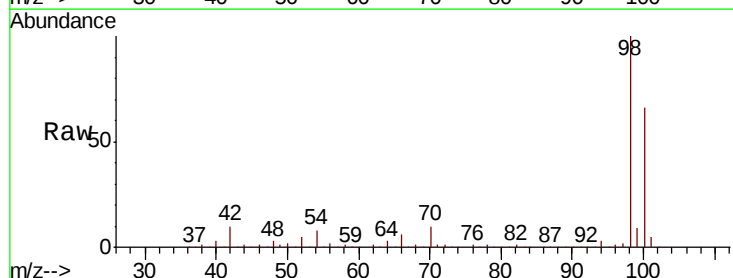
Instrument :
 MSVOA_X
 ClientSampleId :
 SY-2R

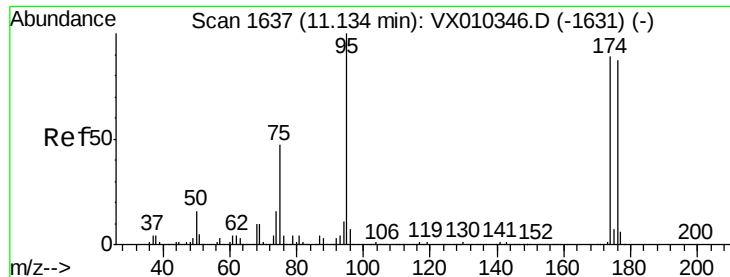
Tot Ion:113 Resp: 113139
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.2 121.8
 192 22.0 18.6 27.8



#50
 Toluene-d8
 Concen: 50.134 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010610.D
 Acq: 02 Jul 2019 12:30

Tgt Ion: 98 Resp: 432272
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 45.952 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010610.D

Acq: 02 Jul 2019 12:30

Instrument :

MSVOA_X

ClientSampleId :

SY-2R

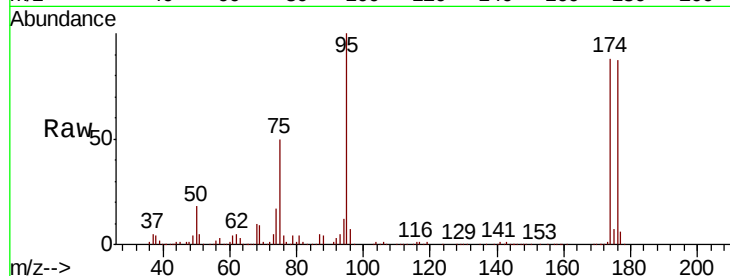
Tot Ion: 95 Resp: 143044

Ion Ratio Lower Upper

95 100

174 94.7 0.0 187.6

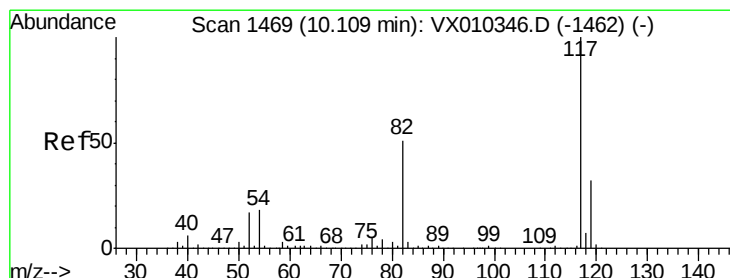
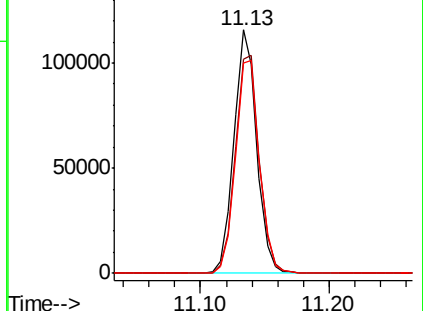
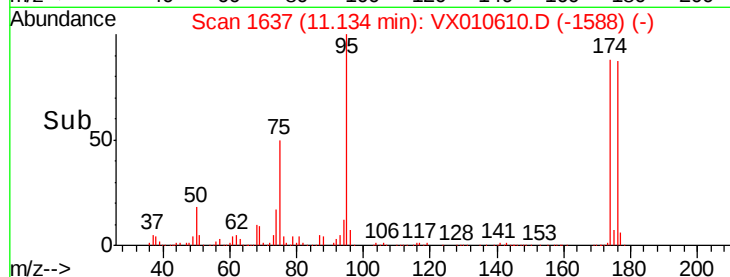
176 91.7 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010610.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010610.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010610.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010610.D

Acq: 02 Jul 2019 12:30

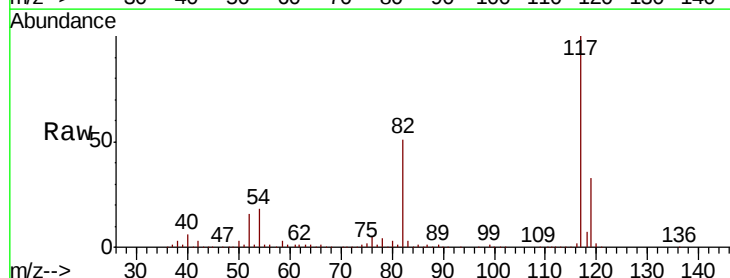
Tgt Ion: 117 Resp: 330767

Ion Ratio Lower Upper

117 100

82 50.9 41.2 61.8

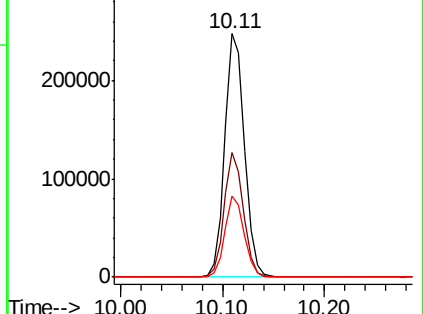
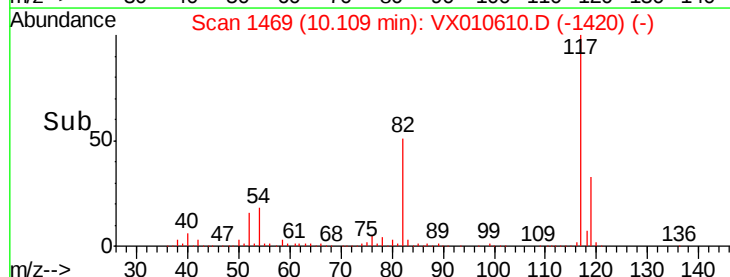
119 33.1 25.5 38.3

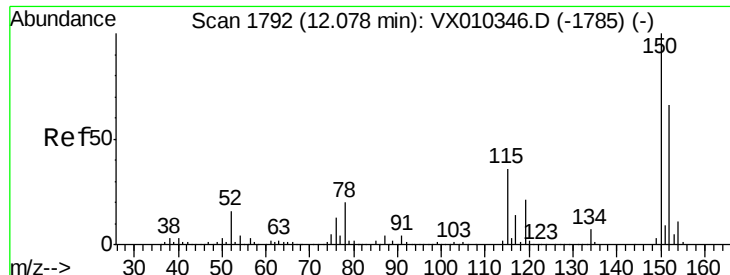


Abundance Ion 116.90 (116.60 to 117.60): VX010610.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010610.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010610.D (-1420) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010610.D
 Acq: 02 Jul 2019 12:30

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-2R

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	115.7
150	157.6	0.0	347.4

