

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010953.D
 Acq On : 18 Jul 2019 13:02
 Operator : JC/SP
 Sample : K3627-03
 Misc : 3.54g/5mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-071519

Quant Time: Jul 18 14:12:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 12:41:18 2019
 Response via : Initial Calibration

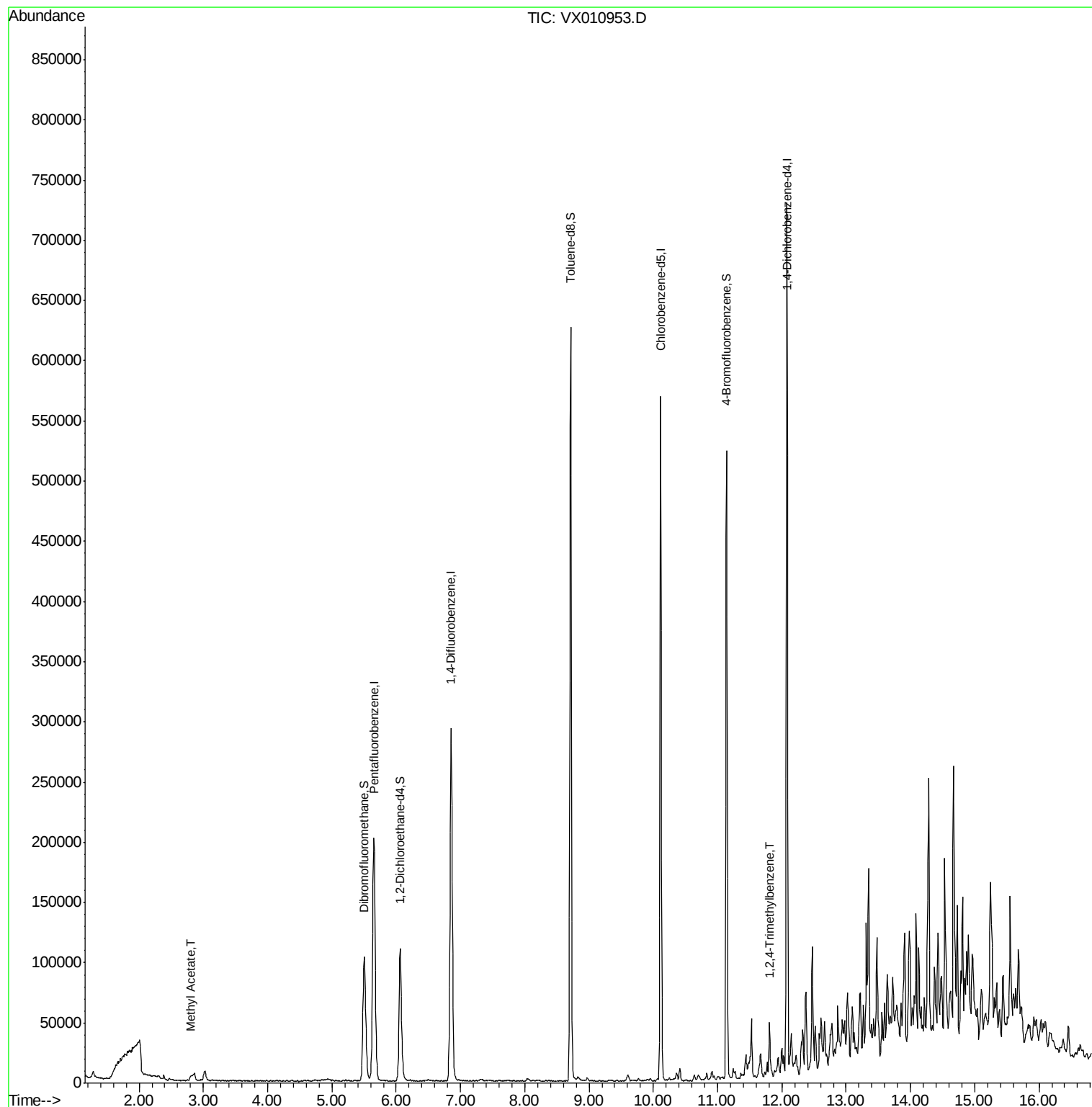
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	206319	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	326066	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	291773	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108580	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
35) Dibromofluoromethane	5.51	113	92736	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
50) Toluene-d8	8.71	98	385738	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
62) 4-Bromofluorobenzene	11.14	95	133679	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
Target Compounds						
18) Methyl Acetate	2.81	43	5591	2.477	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	17756	2.104	ug/l	98

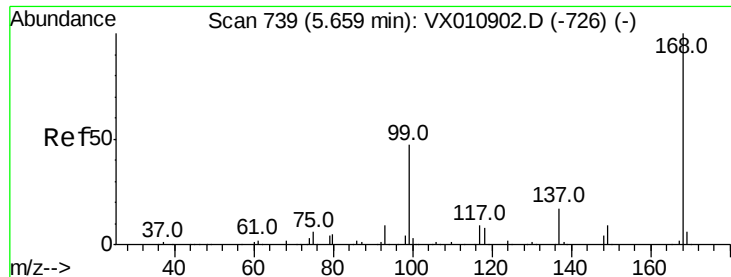
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 16 12:41:18 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX010953.D

Acq: 18 Jul 2019 13:02

Instrument :

MSVOA_X

ClientSampleId :

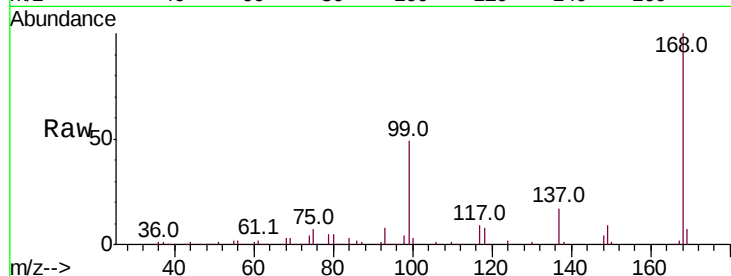
TR-04-071519

Tot Ion:168 Resp: 206319

Ion Ratio Lower Upper

168 100

99 49.4 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

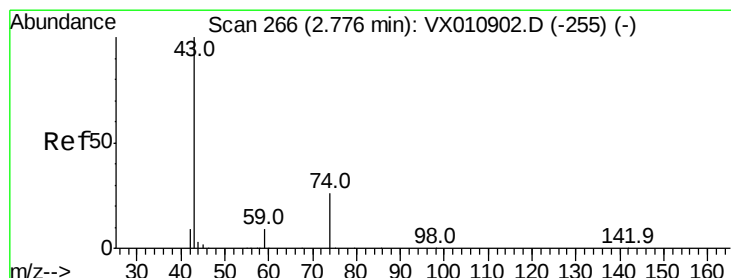
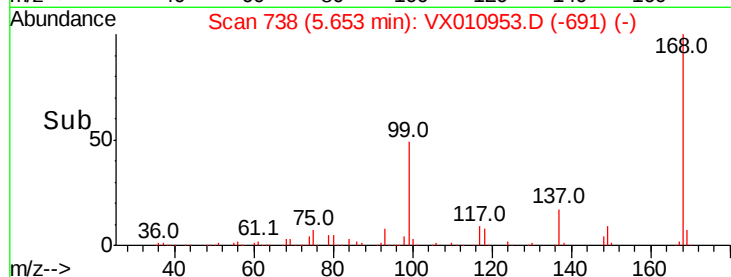
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#18

Methyl Acetate

Concen: 2.477 ug/l

RT: 2.81 min Scan# 271

Delta R.T. 0.03 min

Lab File: VX010953.D

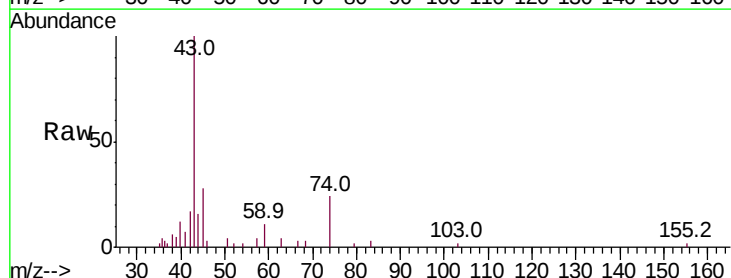
Acq: 18 Jul 2019 13:02

Tgt Ion: 43 Resp: 5591

Ion Ratio Lower Upper

43 100

74 25.9 21.3 31.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.81

2500

2000

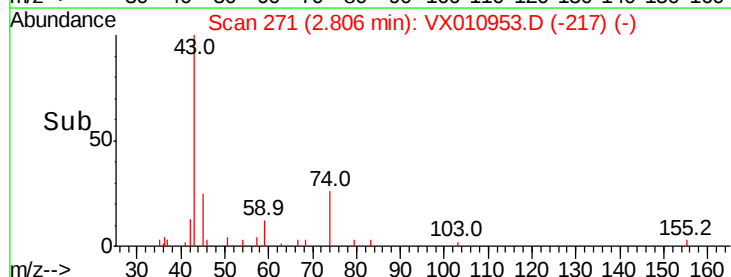
1500

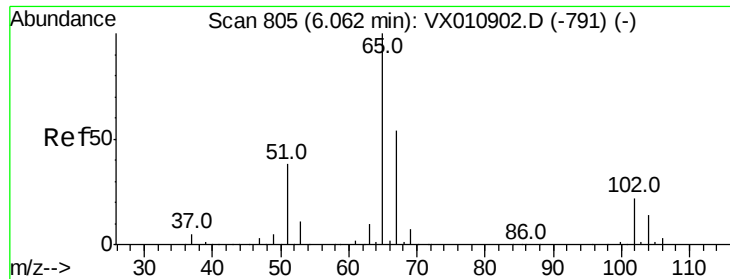
1000

500

0

Time--> 2.75 2.80 2.85

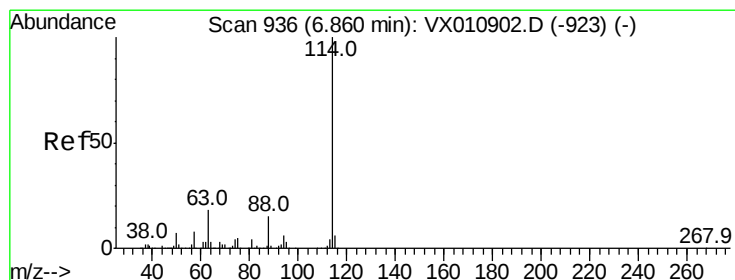
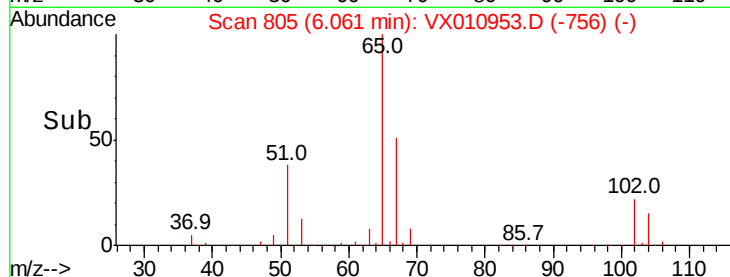
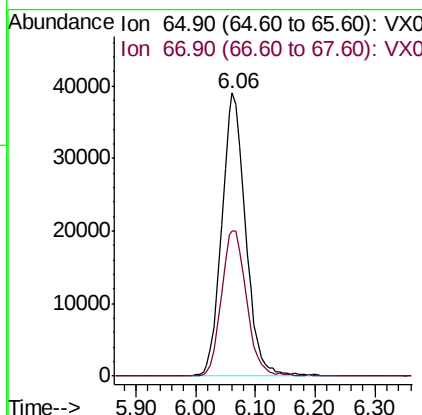
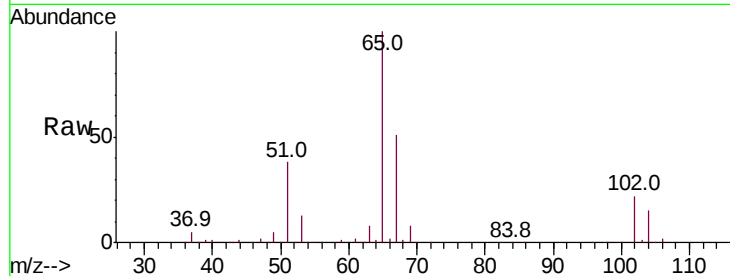




#33
 1,2-Dichloroethane-d4
 Concen: 49.469 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010953.D
 Acq: 18 Jul 2019 13:02

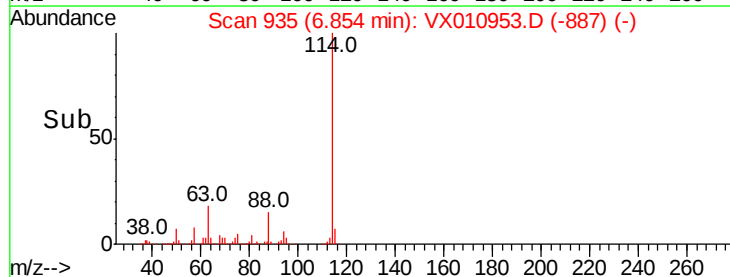
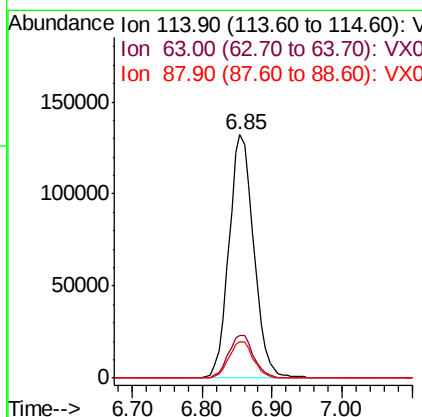
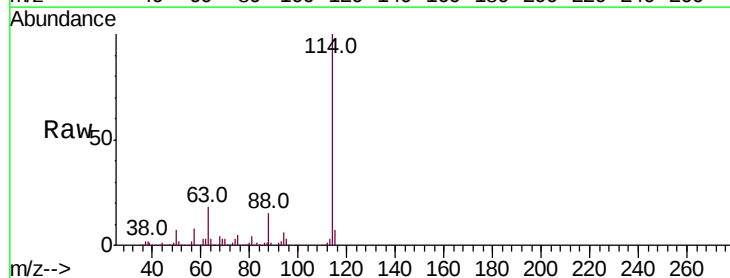
Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-071519

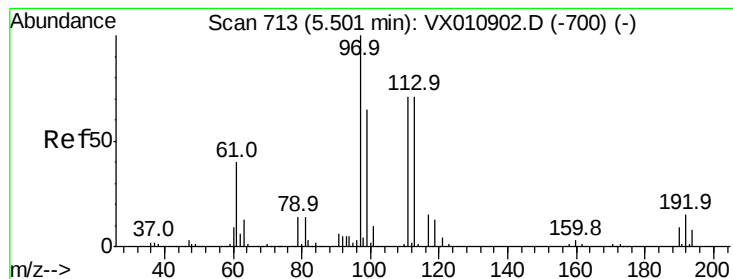
Tot Ion: 65 Resp: 108580
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX010953.D
 Acq: 18 Jul 2019 13:02

Tgt Ion: 114 Resp: 326066
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 33.8
 88 14.8 0.0 27.6





#35

Dibromofluoromethane

Concen: 44.808 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX010953.D

Acq: 18 Jul 2019 13:02

Instrument :

MSVOA_X

ClientSampleId :

TR-04-071519

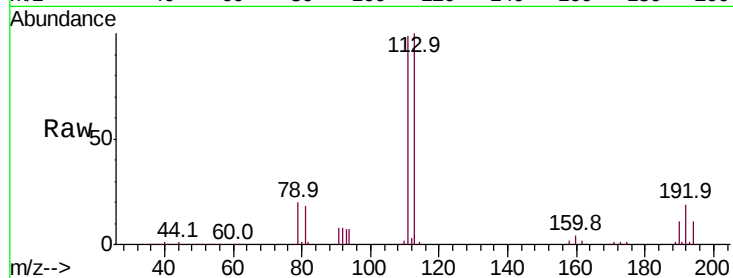
Tot Ion:113 Resp: 92736

Ion Ratio Lower Upper

113 100

111 103.5 81.2 121.8

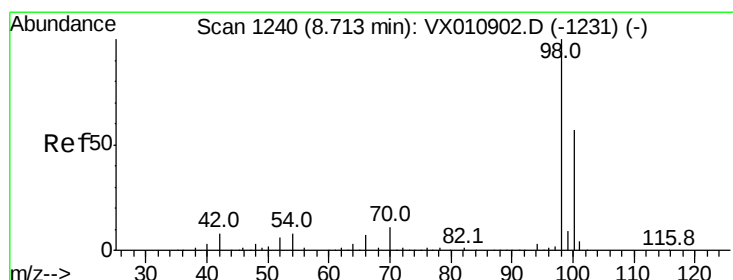
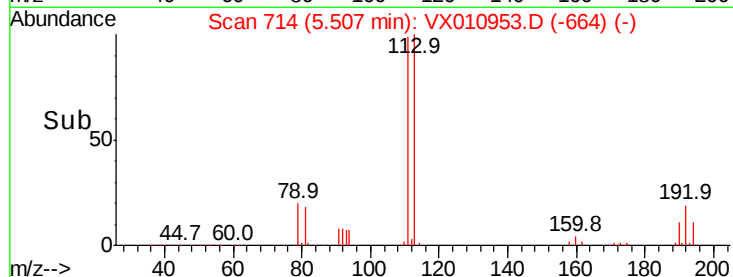
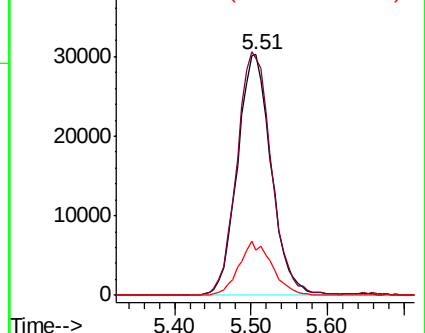
192 21.9 18.6 27.8



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: 49.693 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010953.D

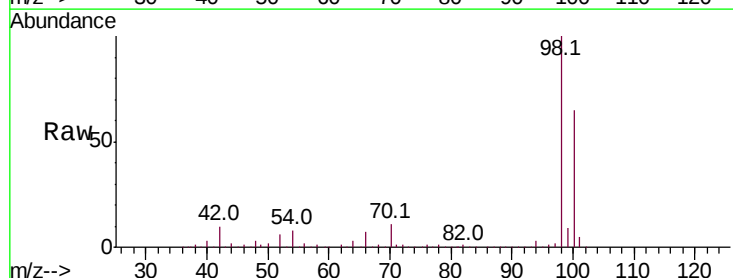
Acq: 18 Jul 2019 13:02

Tgt Ion: 98 Resp: 385738

Ion Ratio Lower Upper

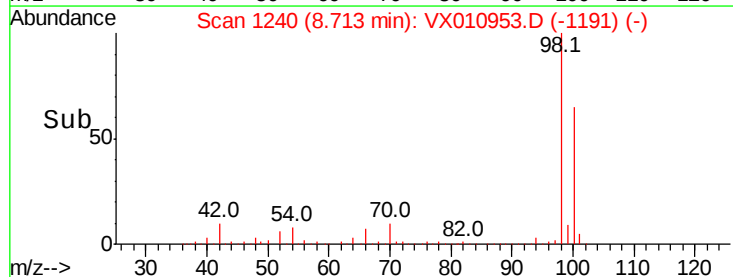
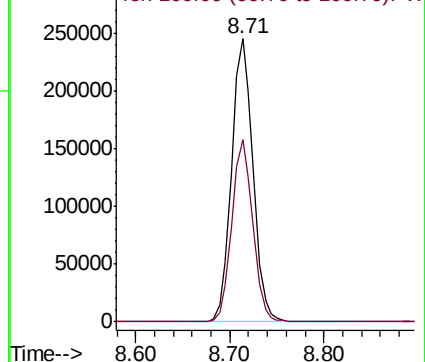
98 100

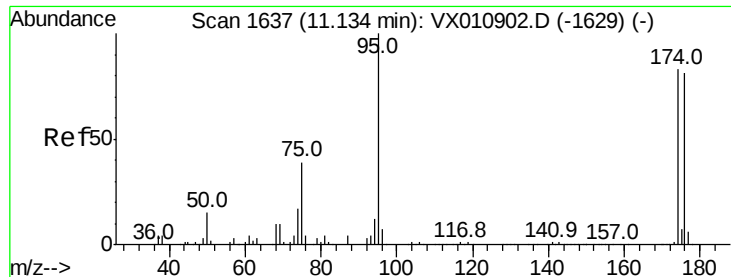
100 63.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.852 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX010953.D

Acq: 18 Jul 2019 13:02

Instrument :

MSVOA_X

ClientSampled :

TR-04-071519

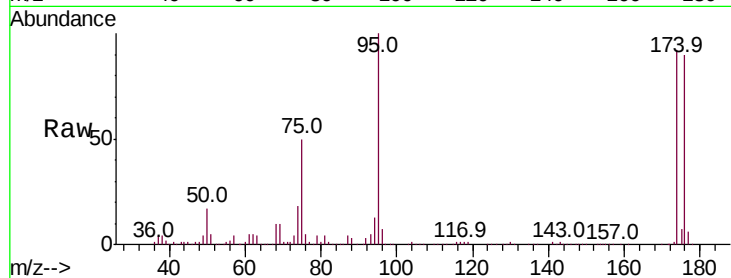
Tot Ion: 95 Resp: 133679

Ion Ratio Lower Upper

95 100

174 92.0 0.0 187.6

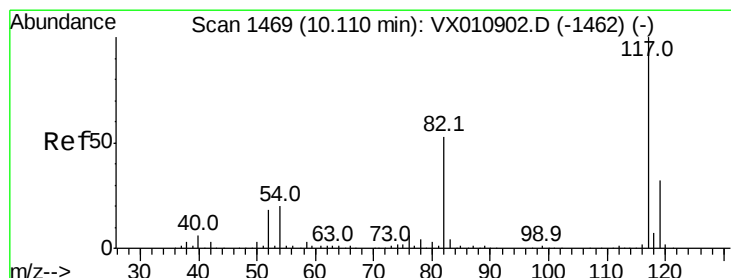
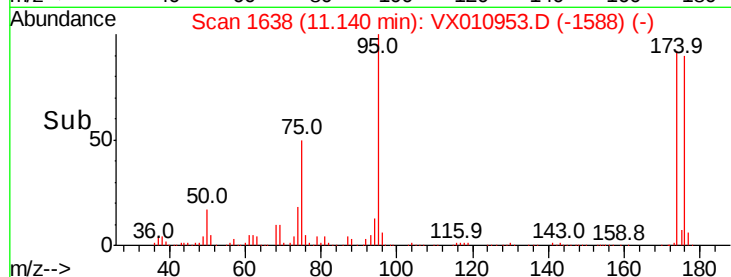
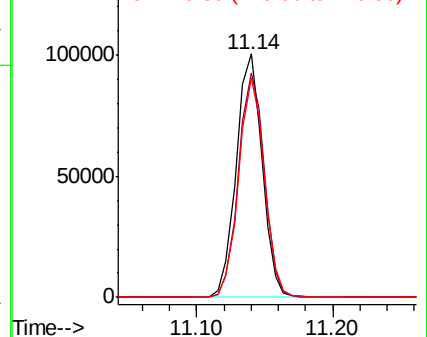
176 89.2 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010902.D (-1629) (-)

Ion 173.80 (173.50 to 174.50): VX010902.D (-1629) (-)

Ion 175.80 (175.50 to 176.50): VX010902.D (-1629) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX010953.D

Acq: 18 Jul 2019 13:02

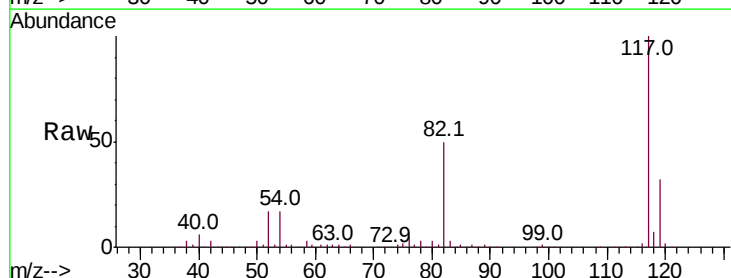
Tgt Ion: 117 Resp: 291773

Ion Ratio Lower Upper

117 100

82 50.0 41.2 61.8

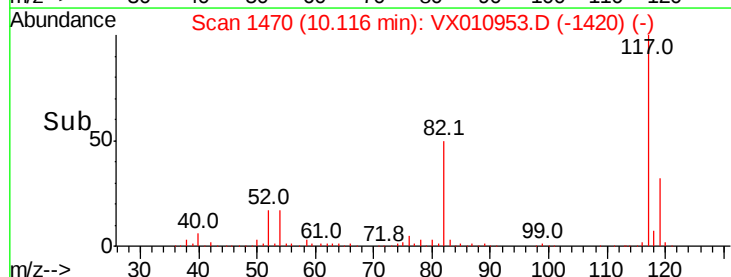
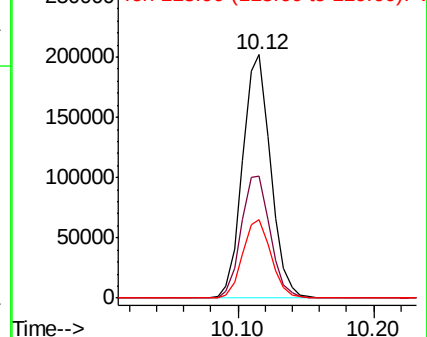
119 32.3 25.5 38.3

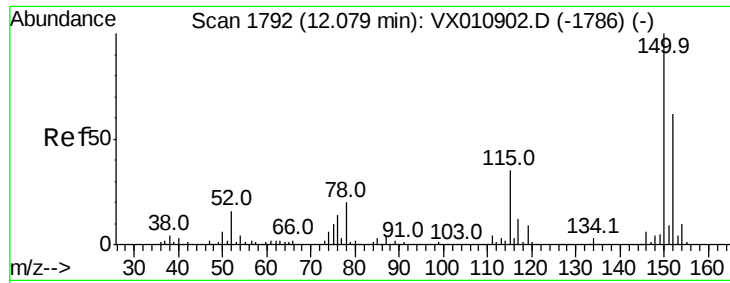


Abundance Ion 116.90 (116.60 to 117.60): VX010902.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010902.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010902.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010953.D

Acq: 18 Jul 2019 13:02

Instrument :

MSVOA_X

ClientSampled :

TR-04-071519

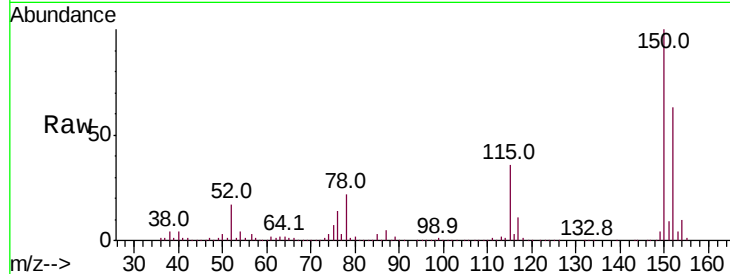
Tot Ion:152 Resp: 148275

Ion Ratio Lower Upper

152 100

115 56.6 38.6 115.7

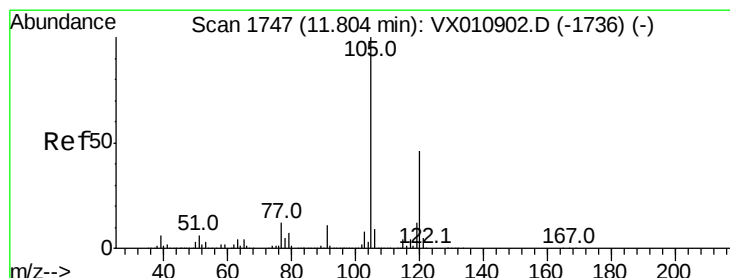
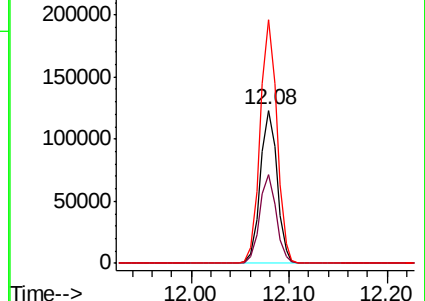
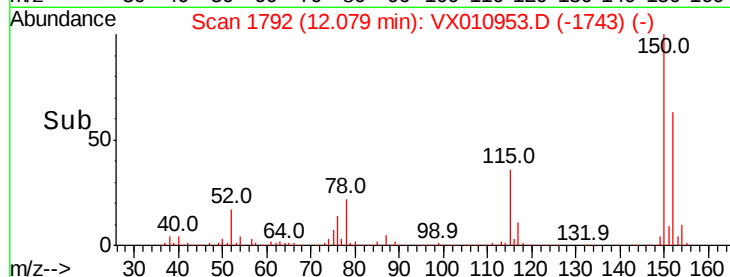
150 158.2 0.0 347.4



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



#84

1,2,4-Trimethylbenzene

Concen: 2.104 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VX010953.D

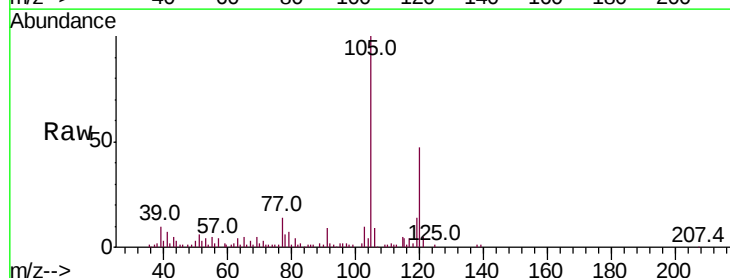
Acq: 18 Jul 2019 13:02

Tgt Ion:105 Resp: 17756

Ion Ratio Lower Upper

105 100

120 47.7 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

