

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072219\
 Data File : VX011030.D
 Acq On : 22 Jul 2019 15:03
 Operator : JC/SP
 Sample : K3921-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-TB1

Quant Time: Jul 23 05:40:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 20 04:05:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	230368	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	370040	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	348072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165248	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	126016	51.42	ug/l	0.00
Spiked Amount						
			Recovery	=	102.84%	
35) Dibromofluoromethane	5.50	113	114350	48.69	ug/l	0.00
Spiked Amount						
			Recovery	=	97.38%	
50) Toluene-d8	8.71	98	442721	50.26	ug/l	0.00
Spiked Amount						
			Recovery	=	100.52%	
62) 4-Bromofluorobenzene	11.13	95	163659	50.54	ug/l	0.00
Spiked Amount						
			Recovery	=	101.08%	

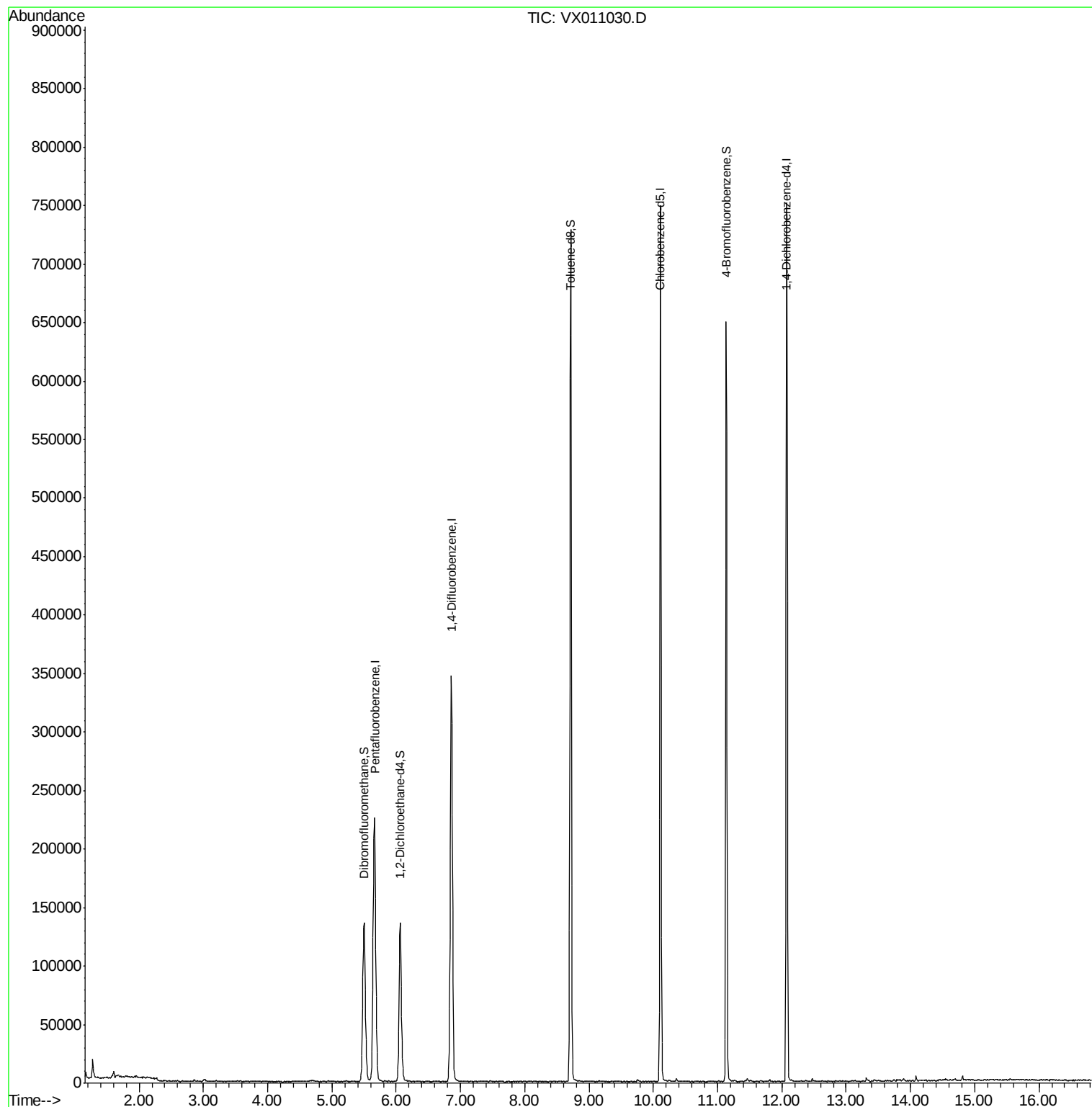
Target Compounds	Qvalue

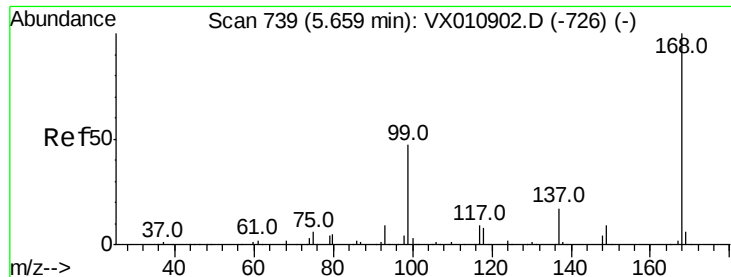
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011030.D

Acq: 22 Jul 2019 15:03

Instrument :

MSVOA_X

ClientSampleId :

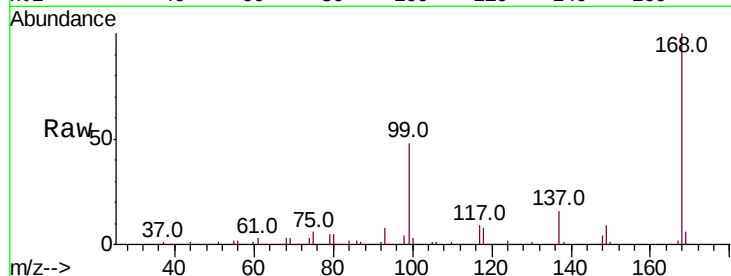
SU19-TB1

Tot Ion:168 Resp: 230368

Ion Ratio Lower Upper

168 100

99 48.1 37.6 56.4

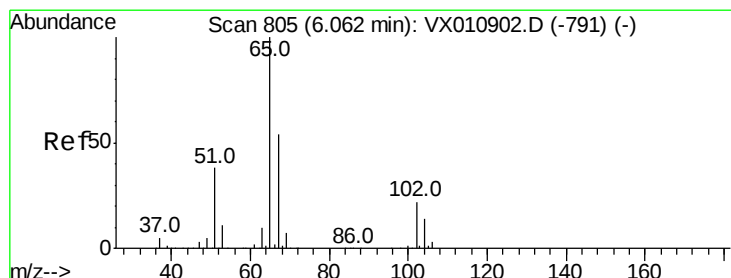
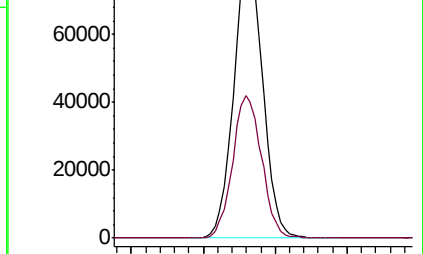
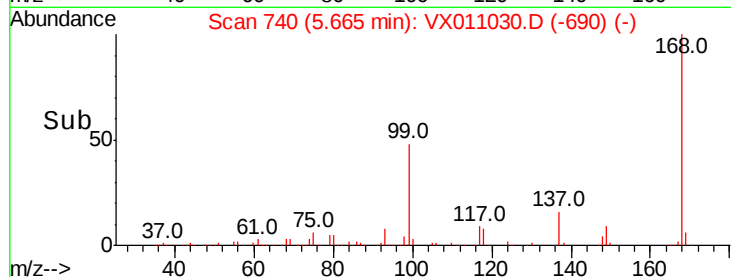


Abundance Ion 167.90 (167.60 to 168.60): VX011030.D (-690) (-)

Ion 98.90 (98.60 to 99.60): VX011030.D (-690) (-)

5.67

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.419 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011030.D

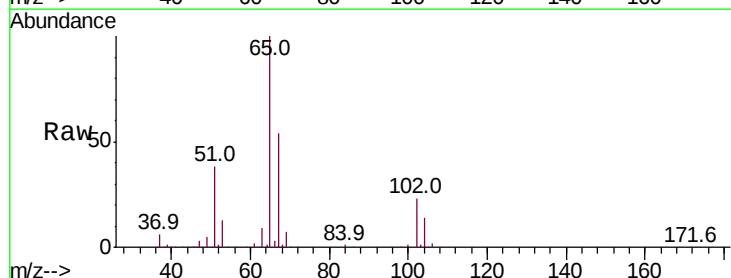
Acq: 22 Jul 2019 15:03

Tgt Ion: 65 Resp: 126016

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.8

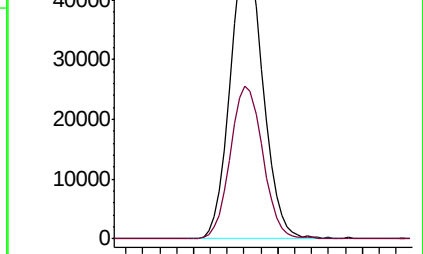
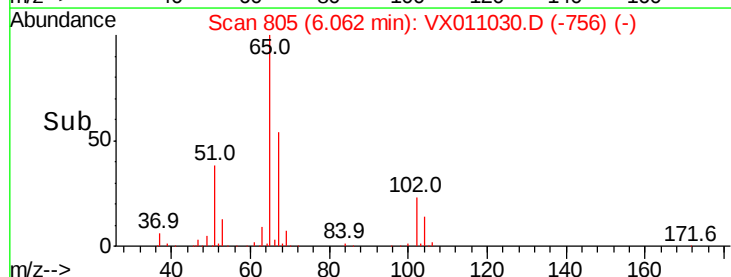


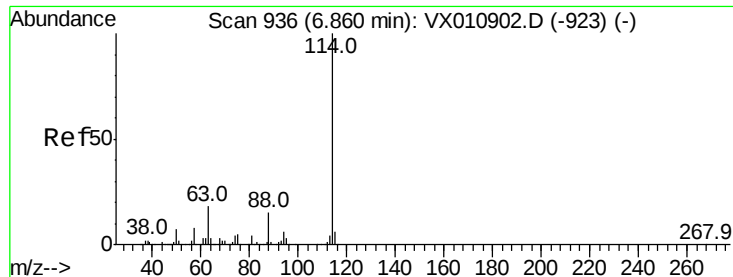
Abundance Ion 64.90 (64.60 to 65.60): VX011030.D (-756) (-)

Ion 66.90 (66.60 to 67.60): VX011030.D (-756) (-)

6.06

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX011030.D

Acq: 22 Jul 2019 15:03

Instrument :

MSVOA_X

ClientSampleId :

SU19-TB1

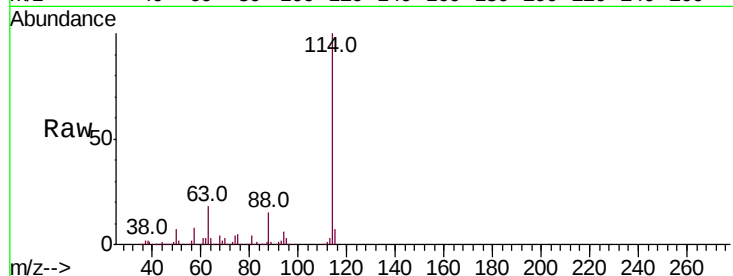
Tot Ion:114 Resp: 370040

Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.6

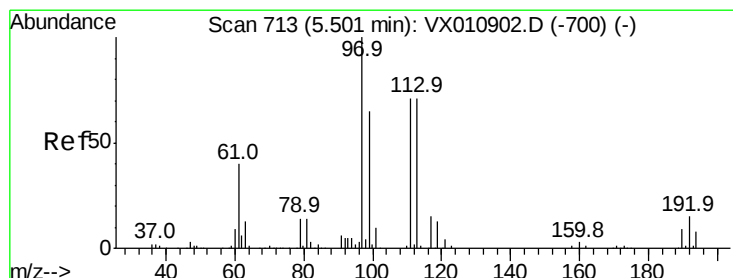
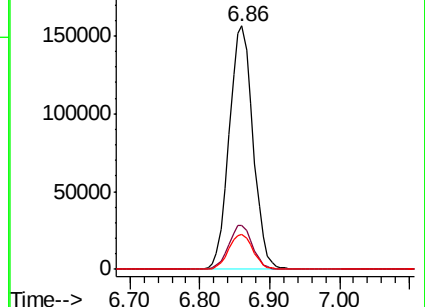
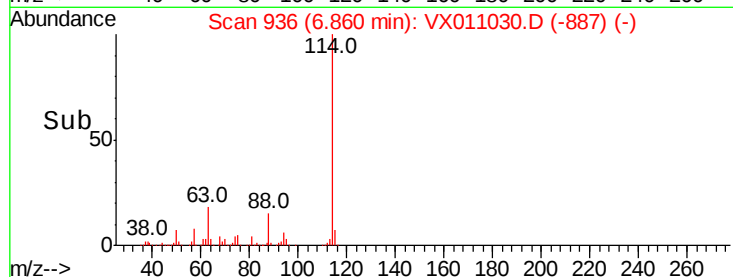
88 14.5 0.0 29.8



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: 48.686 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX011030.D

Acq: 22 Jul 2019 15:03

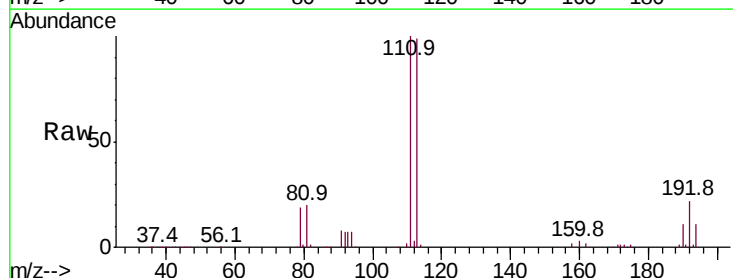
Tgt Ion:113 Resp: 114350

Ion Ratio Lower Upper

113 100

111 101.7 82.3 123.5

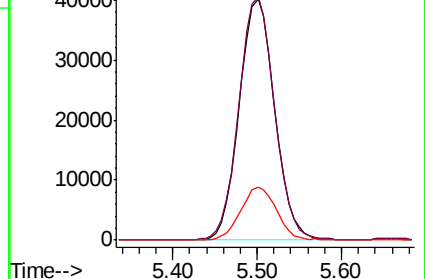
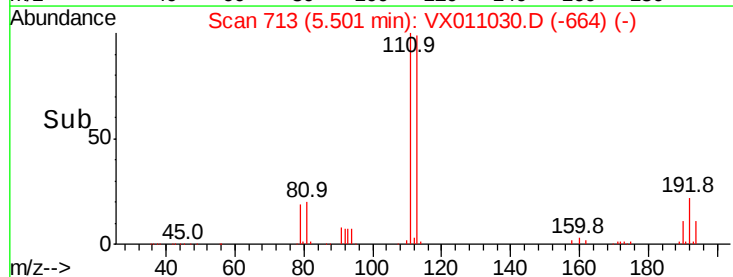
192 22.3 17.4 26.2

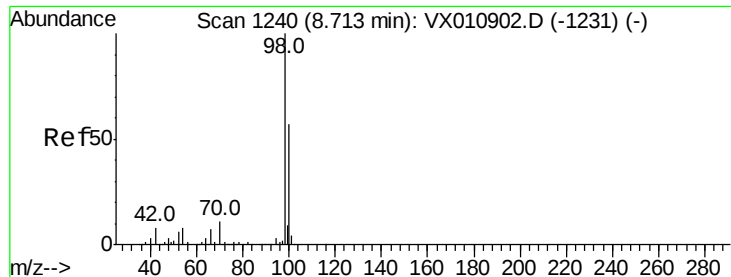


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.257 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011030.D

Acq: 22 Jul 2019 15:03

Instrument :

MSVOA_X

ClientSampleId :

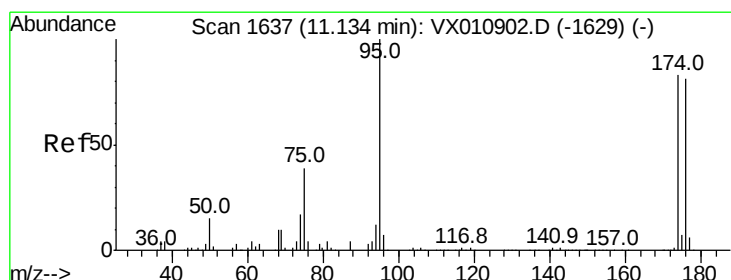
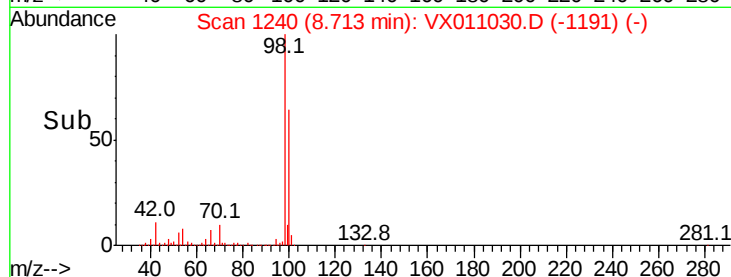
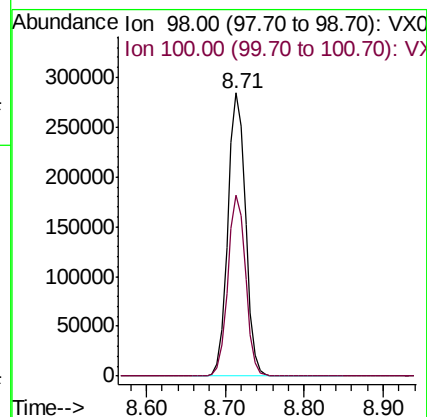
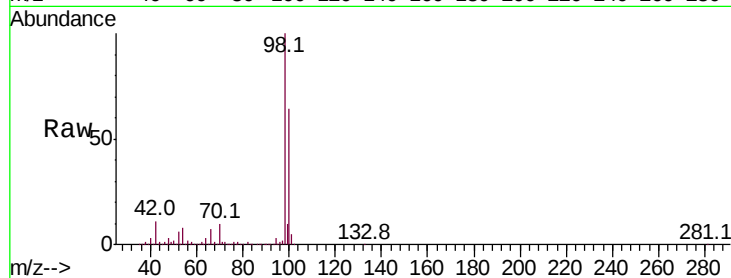
SU19-TB1

Tot Ion: 98 Resp: 442721

Ion Ratio Lower Upper

98 100

100 64.0 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 50.543 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011030.D

Acq: 22 Jul 2019 15:03

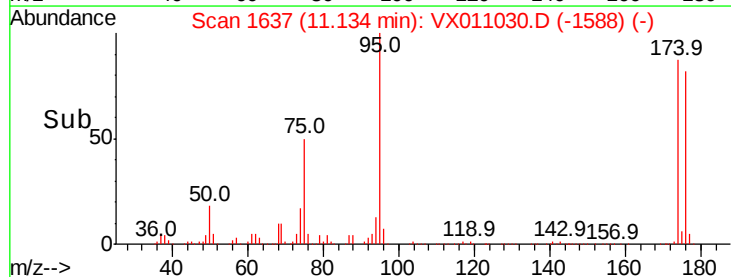
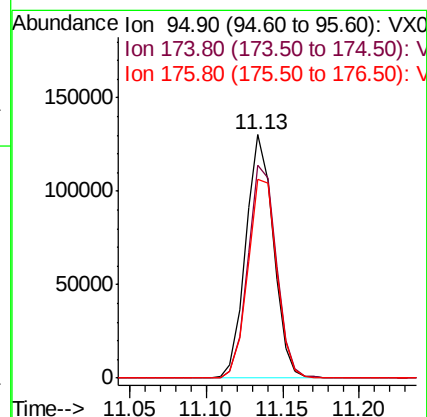
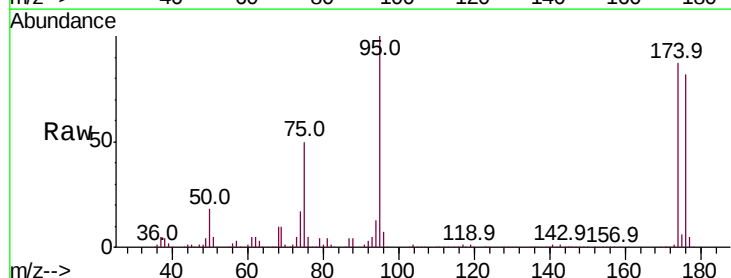
Tgt Ion: 95 Resp: 163659

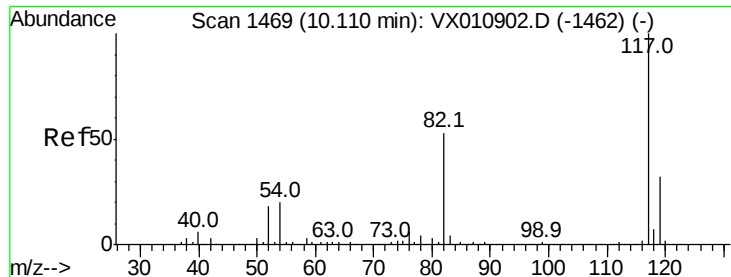
Ion Ratio Lower Upper

95 100

174 90.3 0.0 180.6

176 85.9 0.0 173.8

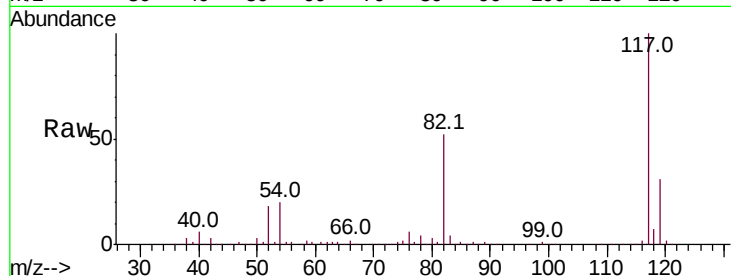




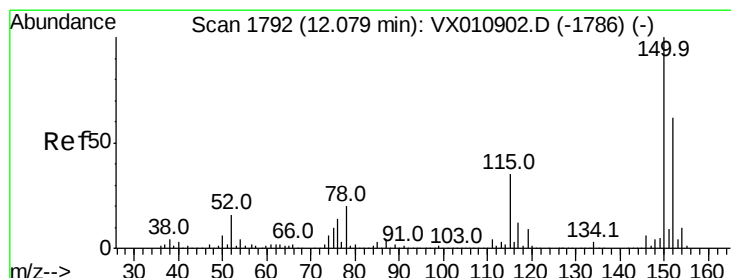
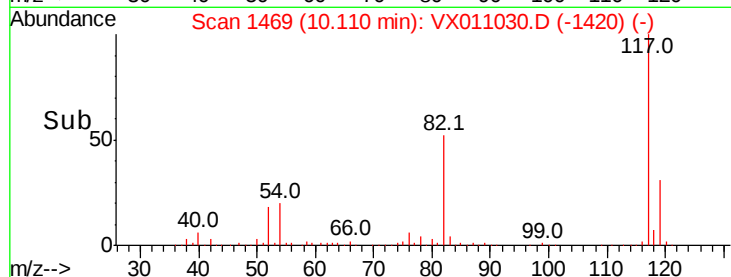
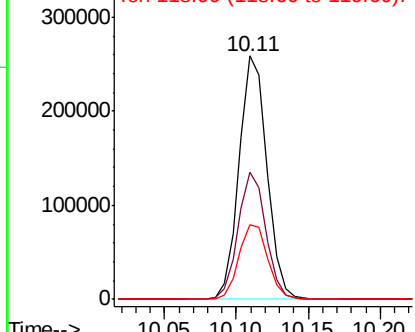
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Instrument :
MSVOA_X
ClientSampleId :
SU19-TB1

Tot Ion:117 Resp: 348072
Ion Ratio Lower Upper
117 100
82 52.4 42.6 63.8
119 30.6 25.9 38.9

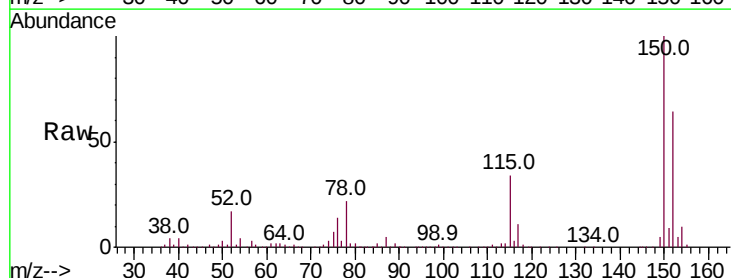


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Tgt Ion:152 Resp: 165248
Ion Ratio Lower Upper
152 100
115 55.5 39.7 119.1
150 155.2 0.0 345.6



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

