

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010528.D
 Acq On : 28 Jun 2019 11:54
 Operator : JC/SP
 Sample : K3588-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20190627

Quant Time: Jun 29 04:56:38 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	5.66	168	252582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	378971	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	330726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	143449	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	116060	49.01	ug/l	0.00
Spiked Amount			Recovery	=	98.02%	
35) Dibromofluoromethane	5.50	113	116169	50.10	ug/l	0.00
Spiked Amount			Recovery	=	100.20%	
50) Toluene-d8	8.71	98	439286	49.52	ug/l	0.00
Spiked Amount			Recovery	=	99.04%	
62) 4-Bromofluorobenzene	11.13	95	137726	43.00	ug/l	0.00
Spiked Amount			Recovery	=	86.00%	

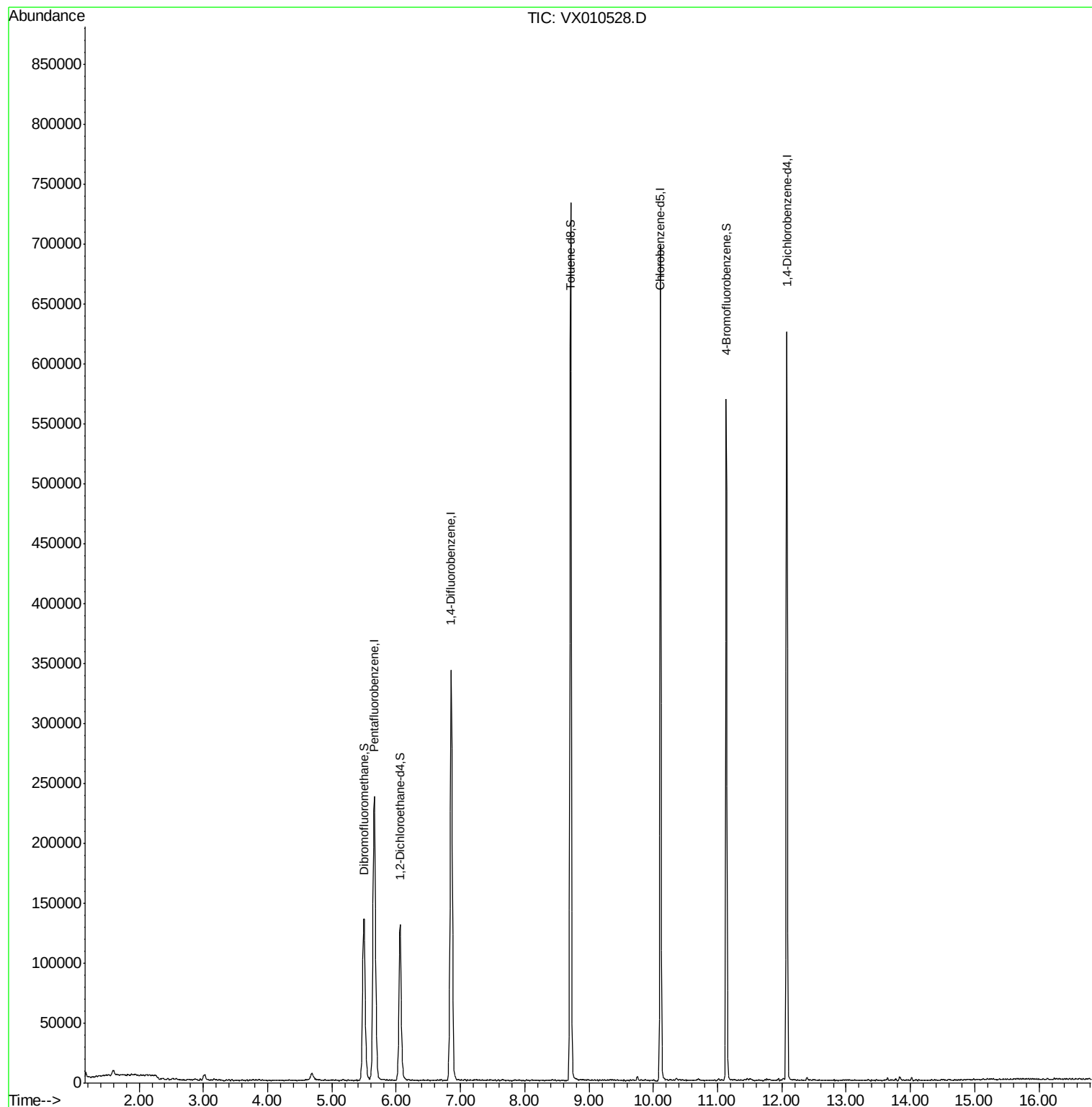
Target Compounds	Qvalue
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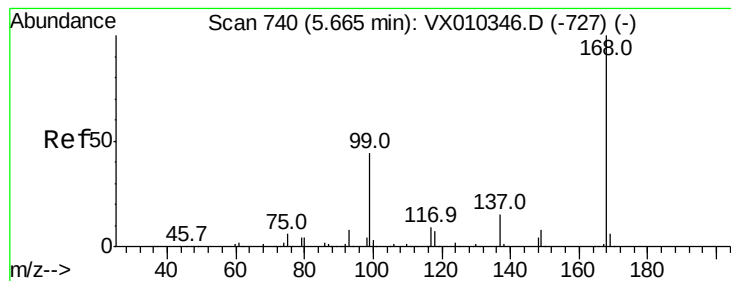
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010528.D

Acq: 28 Jun 2019 11:54

Instrument :

MSVOA_X

ClientSampled :

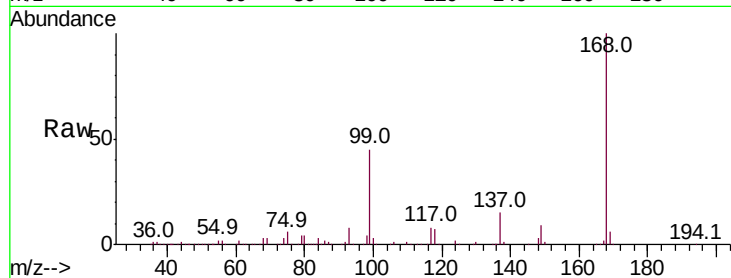
TT-TB-20190627

Tot Ion:168 Resp: 252582

Ion Ratio Lower Upper

168 100

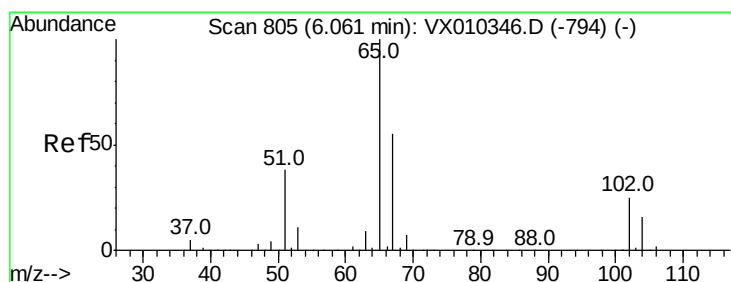
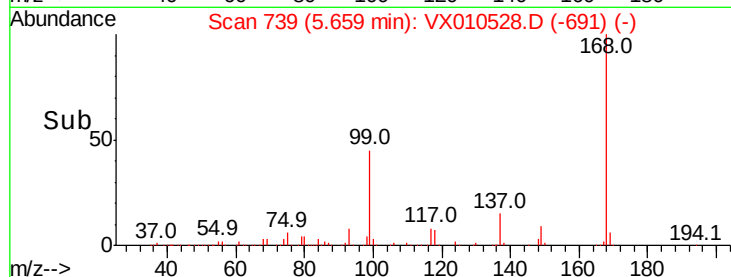
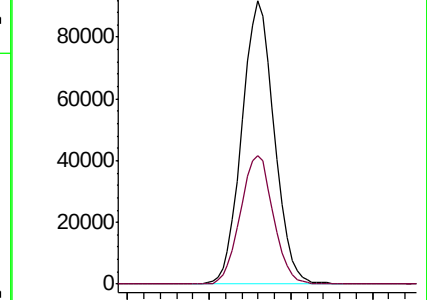
99 45.2 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66



#33

1,2-Dichloroethane-d4

Concen: 49.008 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010528.D

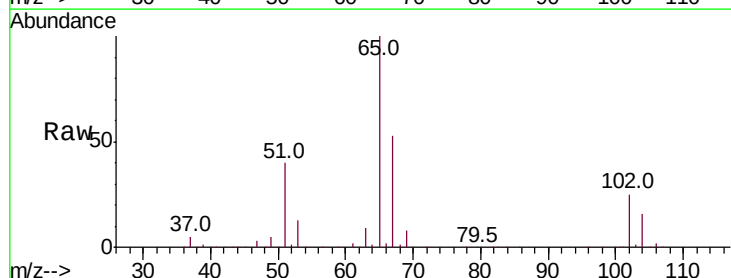
Acq: 28 Jun 2019 11:54

Tgt Ion: 65 Resp: 116060

Ion Ratio Lower Upper

65 100

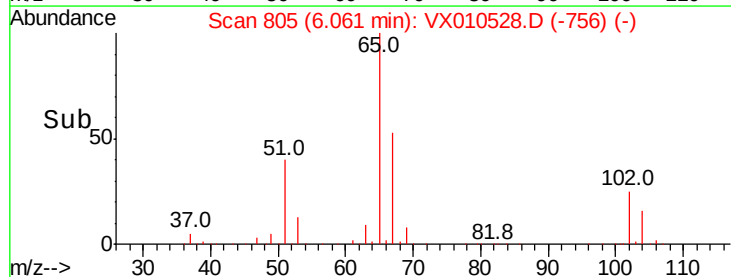
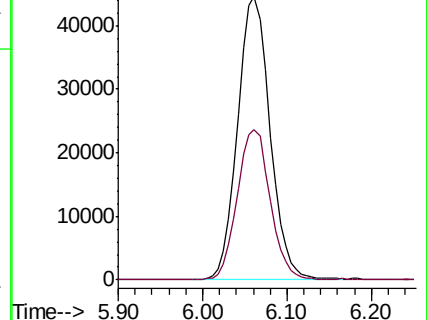
67 53.9 0.0 110.2

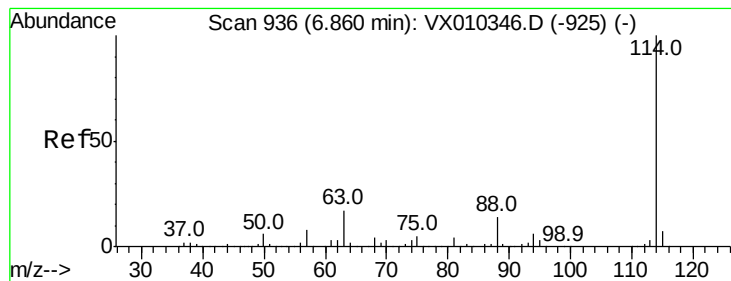


Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010528.D

Acq: 28 Jun 2019 11:54

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20190627

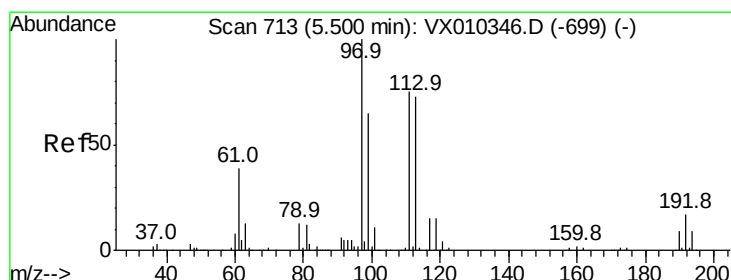
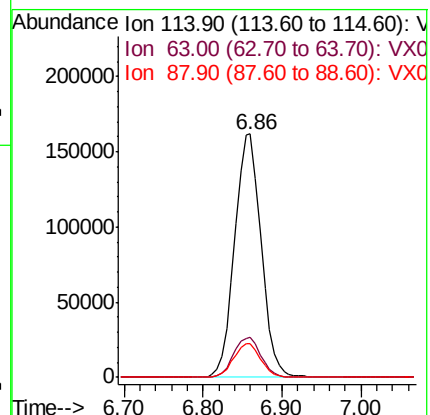
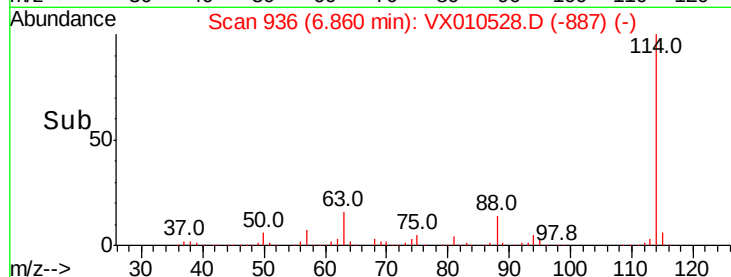
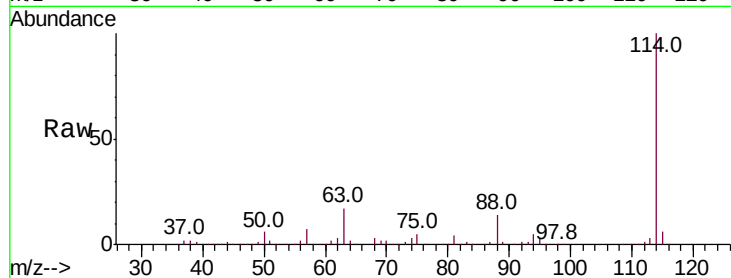
Tot Ion:114 Resp: 378971

Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.8

88 13.8 0.0 27.6



#35

Dibromofluoromethane

Concen: 50.101 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010528.D

Acq: 28 Jun 2019 11:54

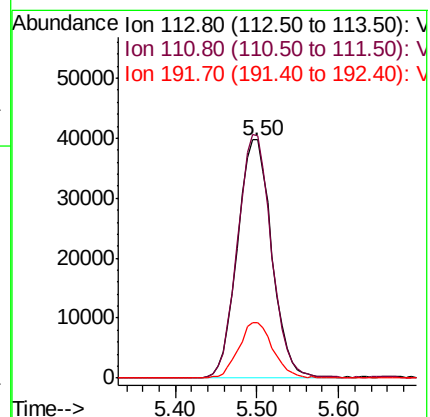
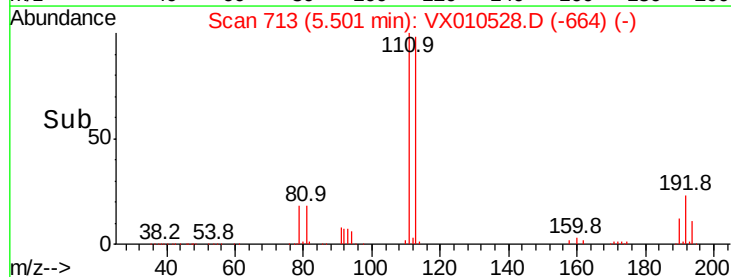
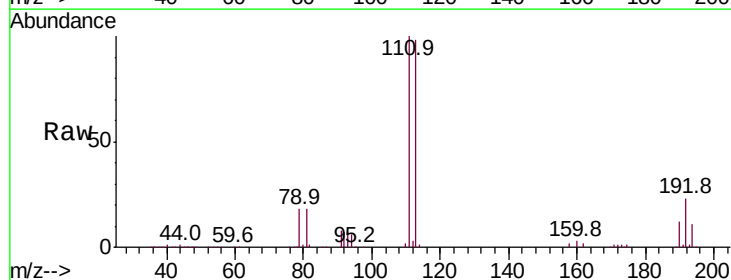
Tgt Ion:113 Resp: 116169

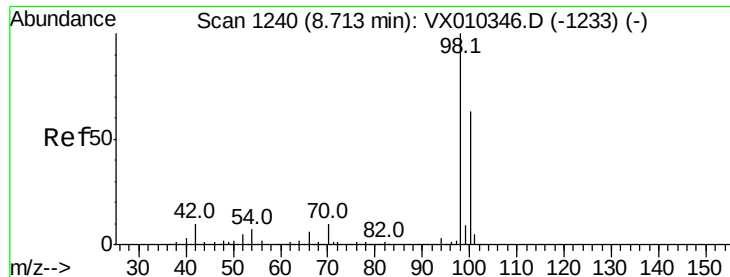
Ion Ratio Lower Upper

113 100

111 100.8 81.2 121.8

192 23.0 18.6 27.8

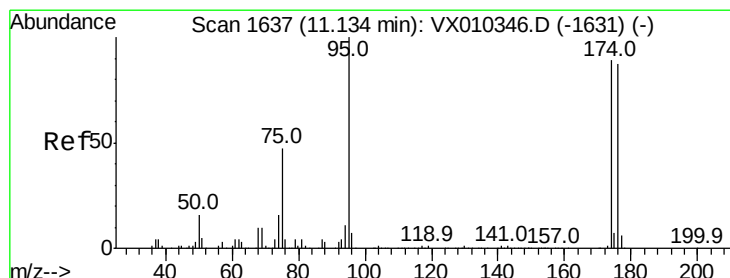
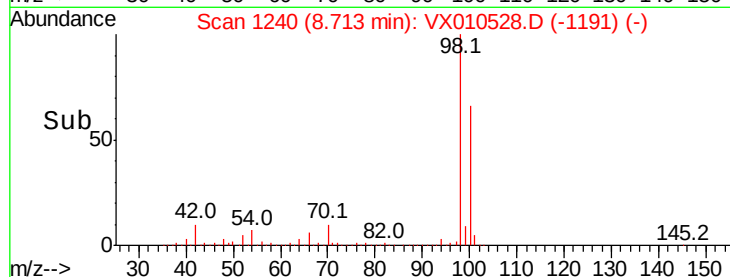
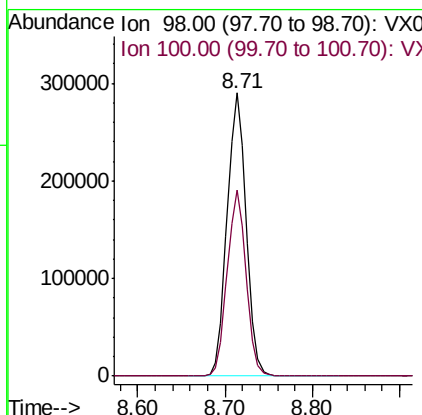
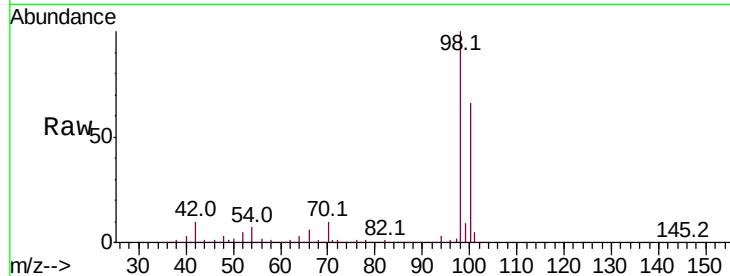




#50
Toluene-d8
Concen: 49.520 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010528.D
Acq: 28 Jun 2019 11:54

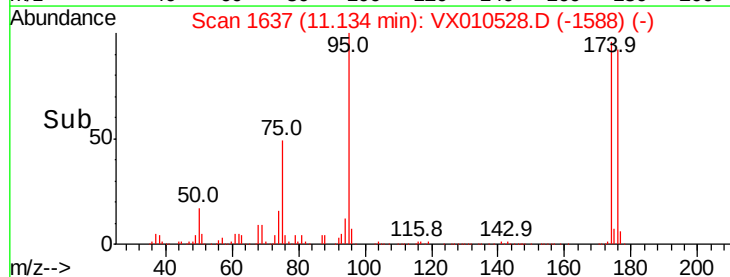
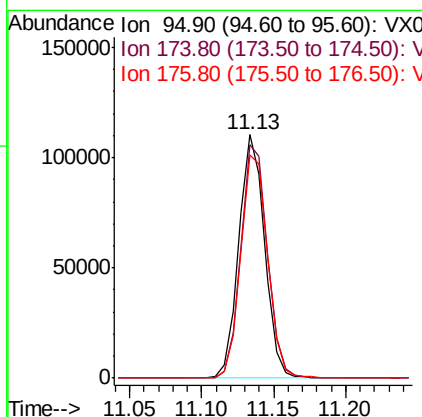
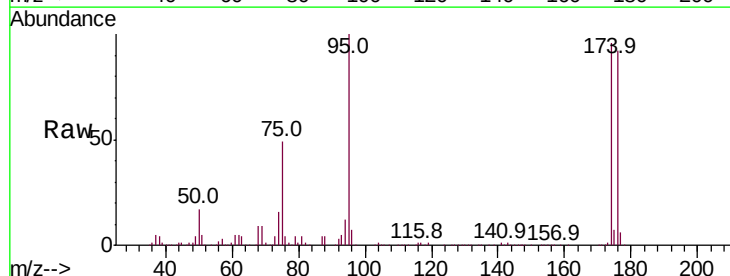
Instrument :
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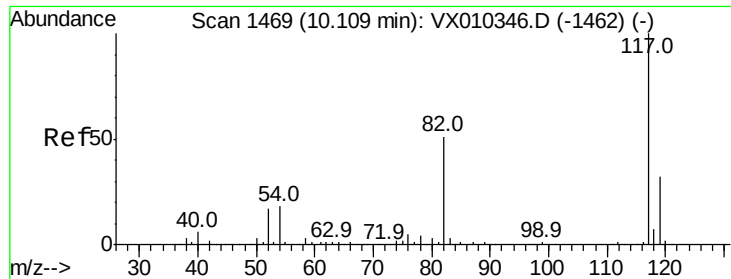
Tot Ion: 98 Resp: 439286
Ion Ratio Lower Upper
98 100
100 64.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 43.004 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010528.D
Acq: 28 Jun 2019 11:54

Tgt Ion: 95 Resp: 137726
Ion Ratio Lower Upper
95 100
174 98.1 0.0 187.6
176 95.0 0.0 184.0

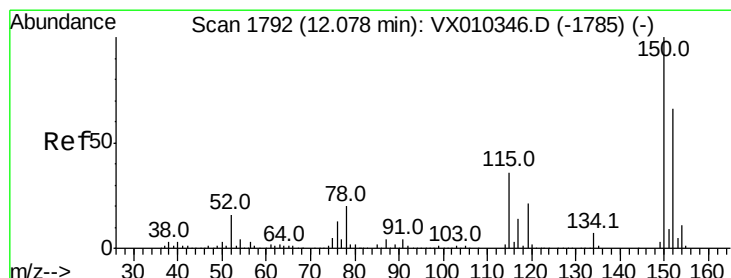
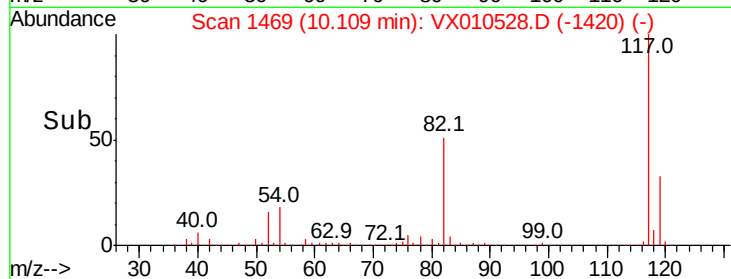
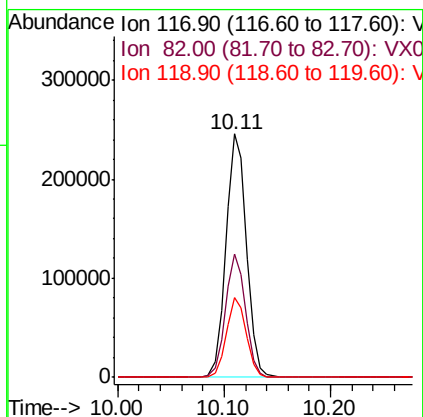
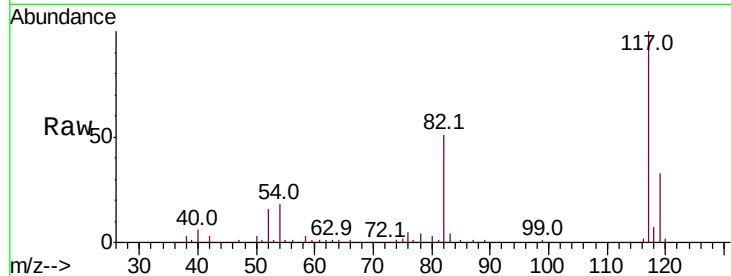




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010528.D
Acq: 28 Jun 2019 11:54

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190627

Tot Ion:117 Resp: 330726
Ion Ratio Lower Upper
117 100
82 50.7 41.2 61.8
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010528.D
Acq: 28 Jun 2019 11:54

Tgt Ion:152 Resp: 143449
Ion Ratio Lower Upper
152 100
115 54.6 38.6 115.7
150 155.9 0.0 347.4

