

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072219\
 Data File : VX011021.D
 Acq On : 22 Jul 2019 11:30
 Operator : JC/SP
 Sample : VX0722MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0722MBL01

Quant Time: Jul 23 04:59:15 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	5.66	168	233659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	370676	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	343401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159274	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	126857	51.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.06%	
35) Dibromofluoromethane	5.50	113	117835	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
50) Toluene-d8	8.71	98	447281	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
62) 4-Bromofluorobenzene	11.13	95	157984	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	

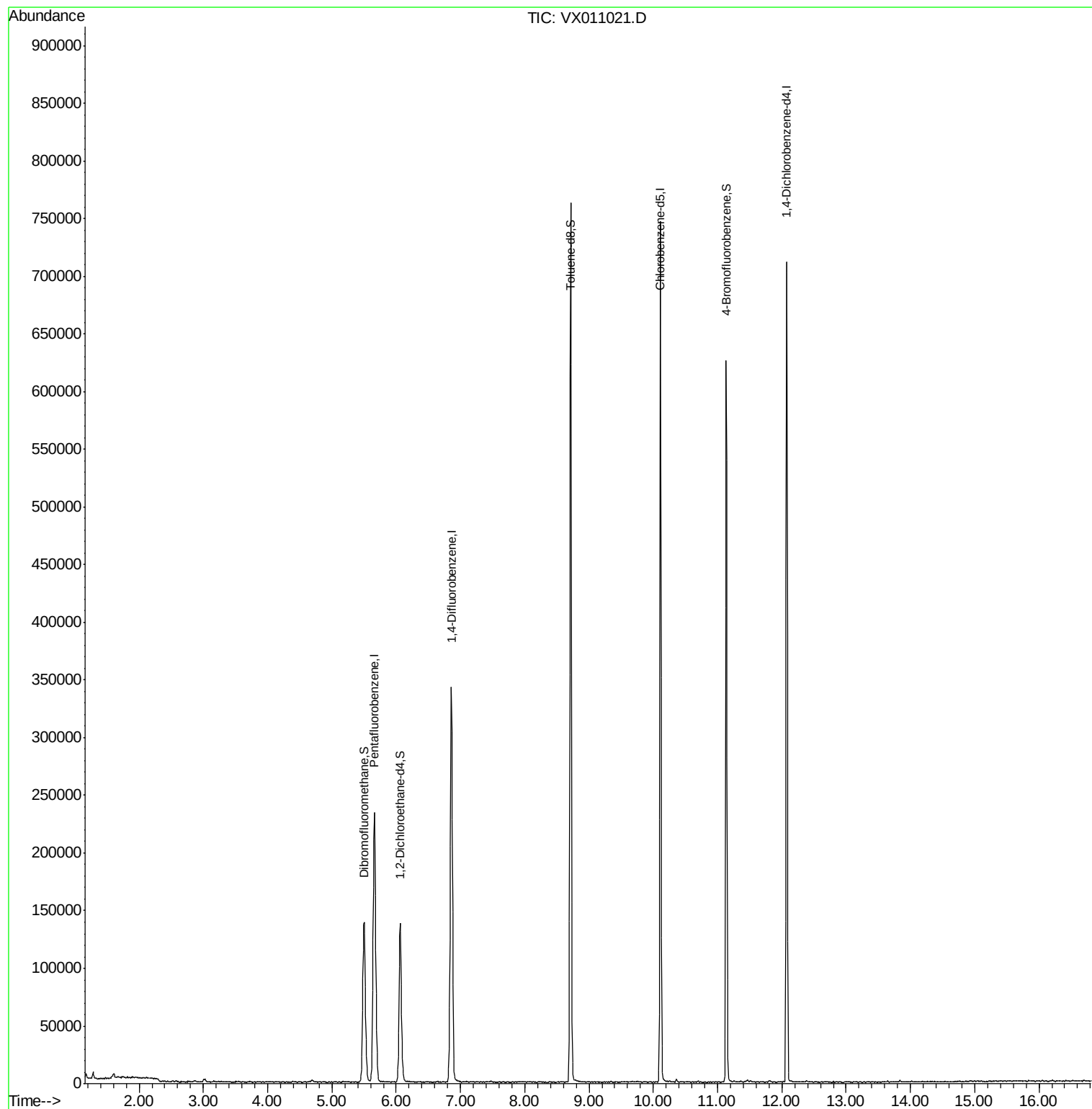
Target Compounds	Qvalue

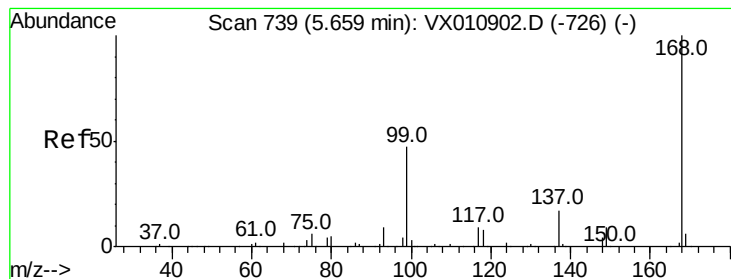
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072219\
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Quant Title : SW846 8260
QLast Update : Sat Jul 20 04:05:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX011021.D

Acq: 22 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

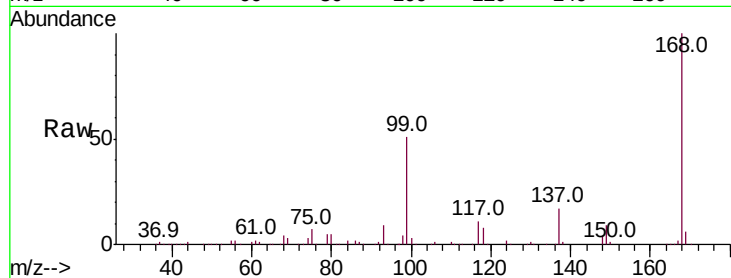
VX0722MBL01

Tot Ion:168 Resp: 233659

Ion Ratio Lower Upper

168 100

99 51.3 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

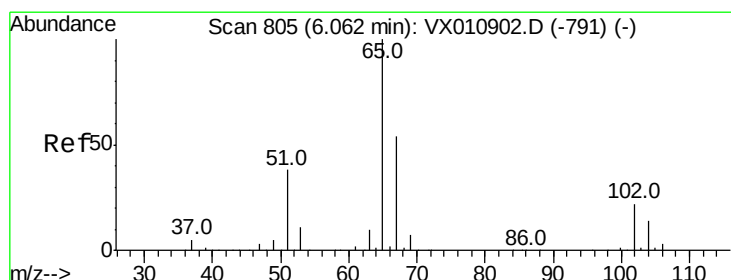
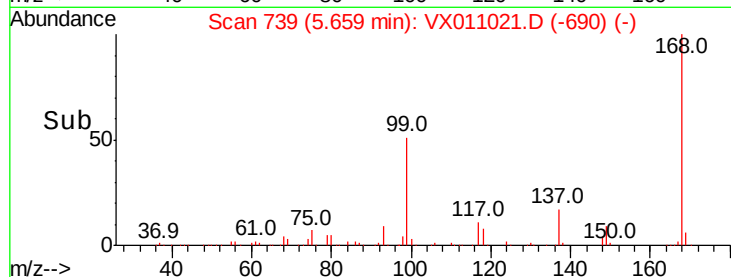
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.033 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011021.D

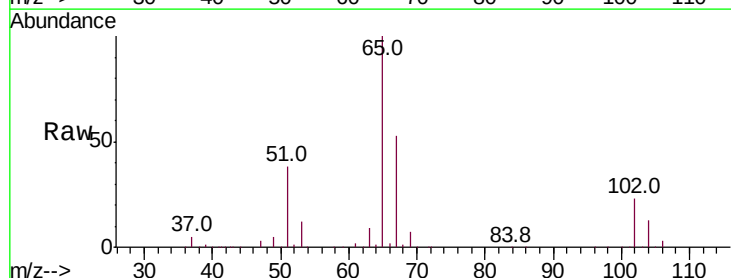
Acq: 22 Jul 2019 11:30

Tgt Ion: 65 Resp: 126857

Ion Ratio Lower Upper

65 100

67 53.4 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

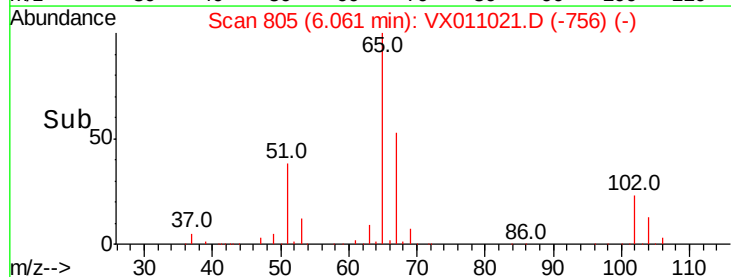
30000

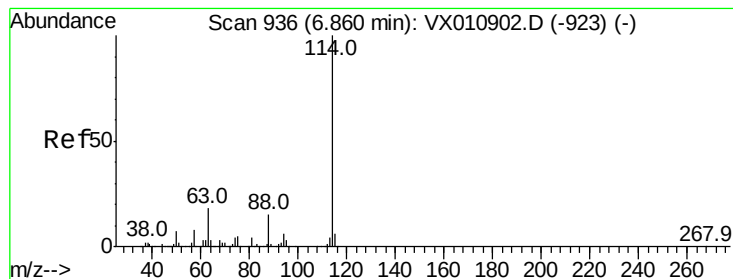
20000

10000

0

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: VX011021.D

Acq: 22 Jul 2019 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0722MBL01

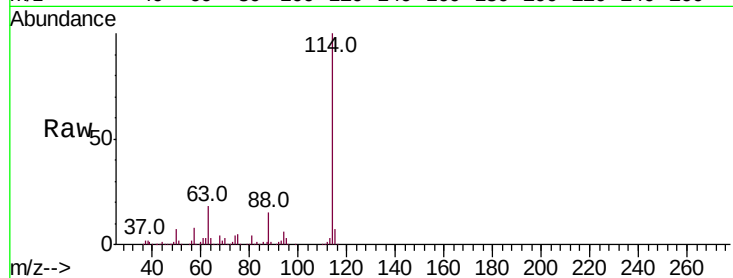
Tot Ion:114 Resp: 370676

Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.6

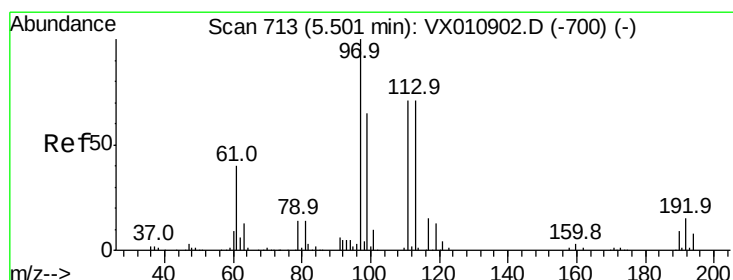
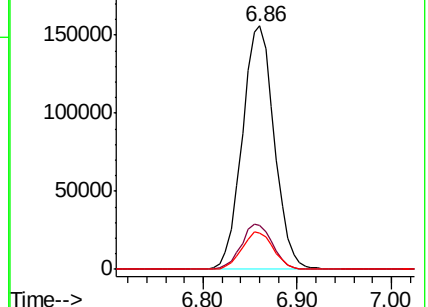
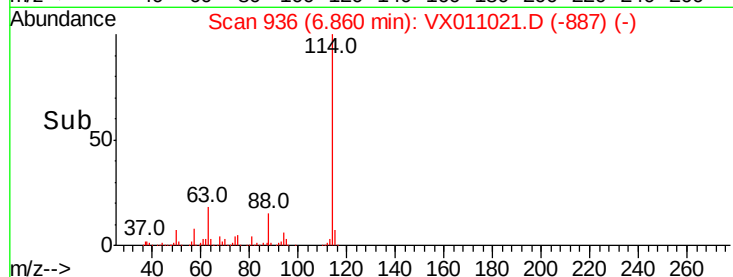
88 15.1 0.0 29.8



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: 50.084 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011021.D

Acq: 22 Jul 2019 11:30

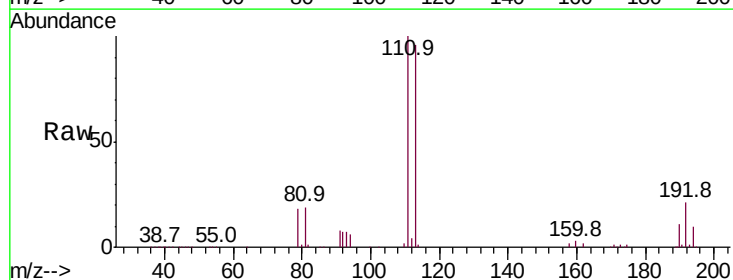
Tgt Ion:113 Resp: 117835

Ion Ratio Lower Upper

113 100

111 101.5 82.3 123.5

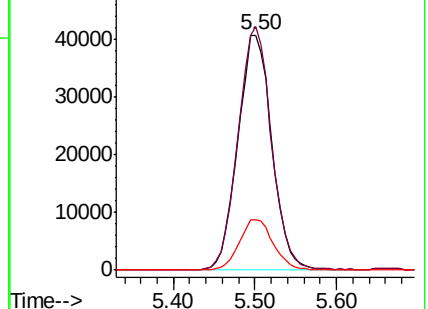
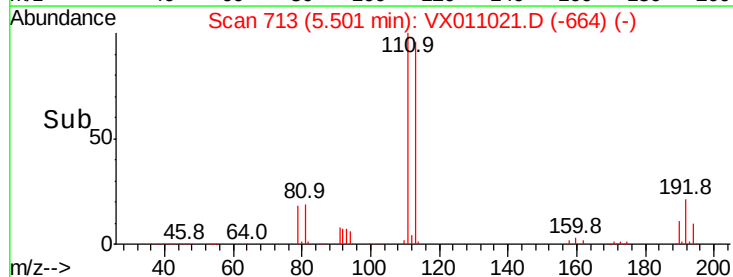
192 21.5 17.4 26.2

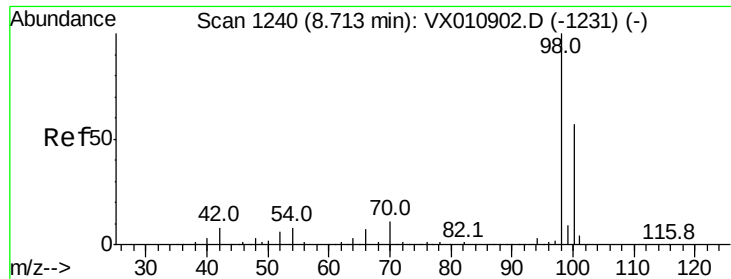


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

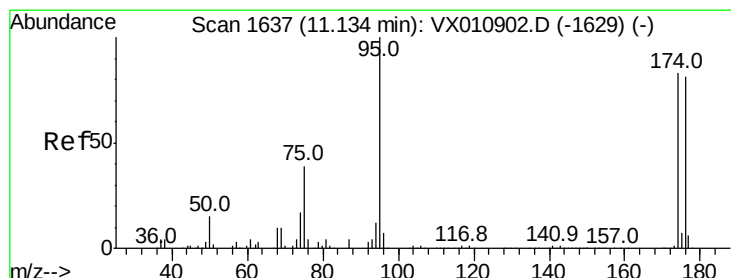
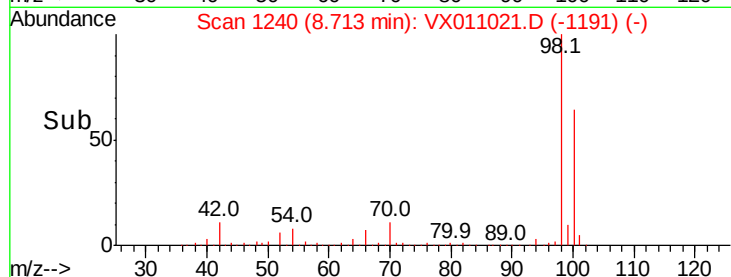
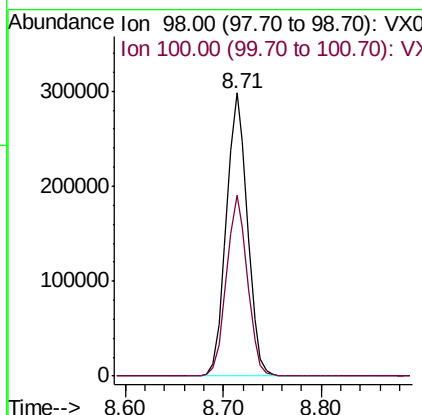
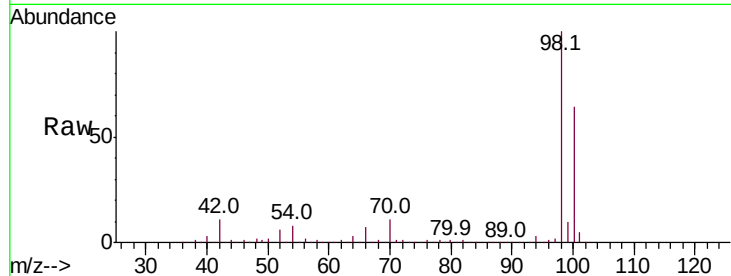




#50
Toluene-d8
Concen: 50.687 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

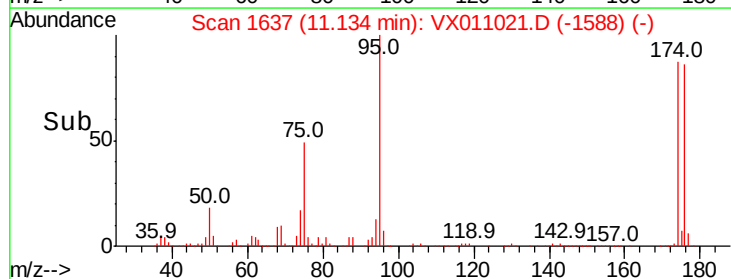
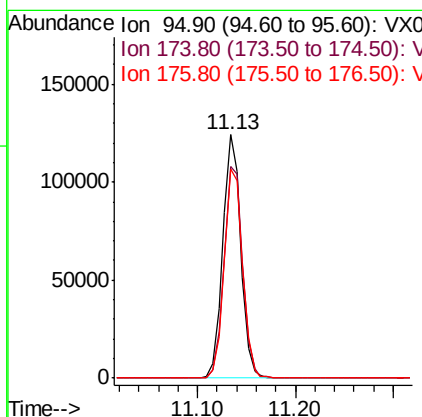
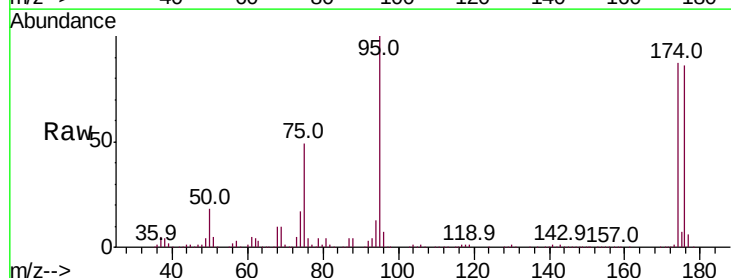
Instrument :
MSVOA_X
ClientSampleId :
VX0722MBL01

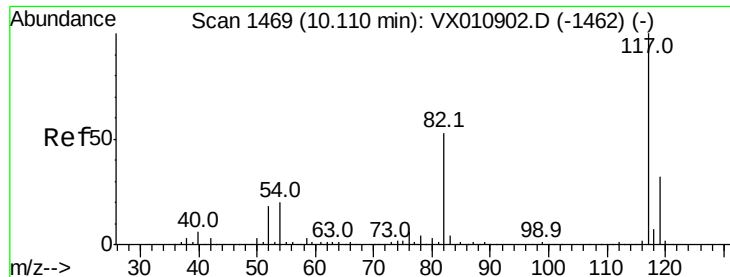
Tot Ion: 98 Resp: 447281
Ion Ratio Lower Upper
98 100
100 63.2 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 48.707 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Tgt Ion: 95 Resp: 157984
Ion Ratio Lower Upper
95 100
174 89.8 0.0 180.6
176 88.0 0.0 173.8

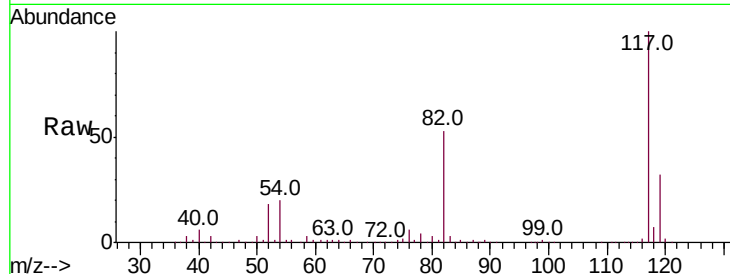




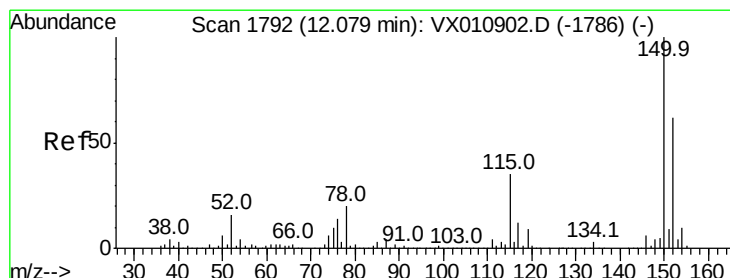
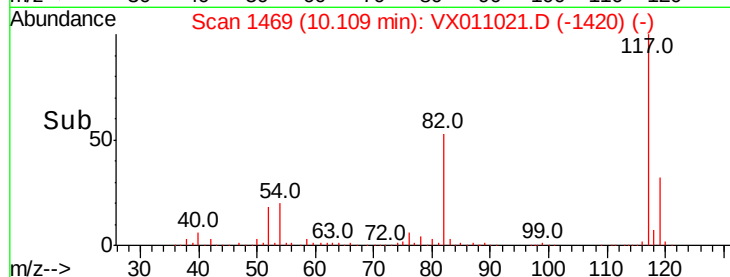
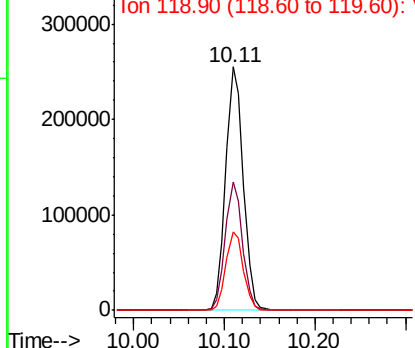
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0722MBL01

Tot Ion:117 Resp: 343401
Ion Ratio Lower Upper
117 100
82 52.8 42.6 63.8
119 32.2 25.9 38.9

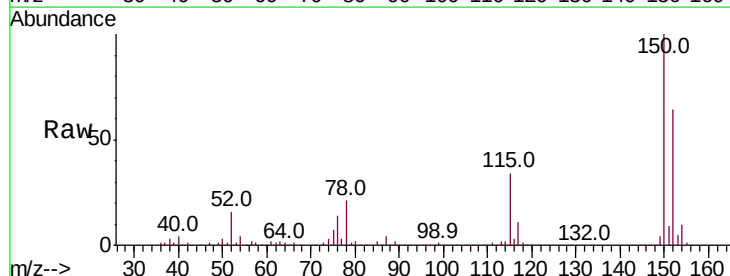


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Tgt Ion:152 Resp: 159274
Ion Ratio Lower Upper
152 100
115 56.1 39.7 119.1
150 156.0 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

