

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080919\
 Data File : VX011399.D
 Acq On : 09 Aug 2019 10:18
 Operator : JC/SP
 Sample : VX0809MBL01
 Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBL01

Quant Time: Aug 11 00:12:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	141049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	230124	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	213420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	91971	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	84545	59.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.04%	
35) Dibromofluoromethane	5.49	113	76653	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	
50) Toluene-d8	8.71	98	280890	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
62) 4-Bromofluorobenzene	11.13	95	91328	45.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.22%	

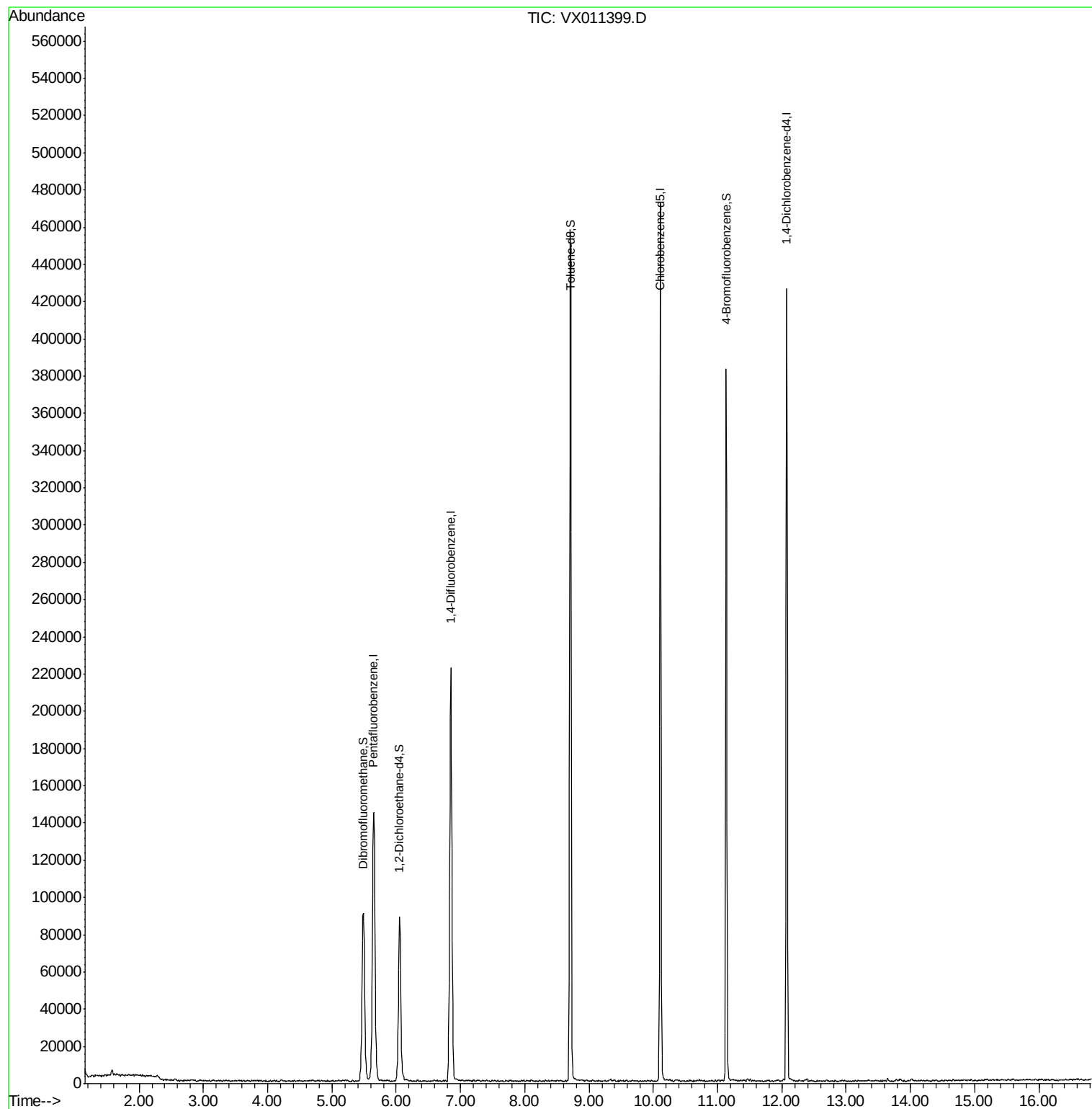
Target Compounds	Qvalue
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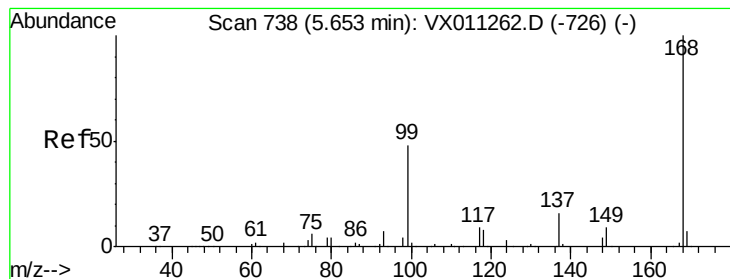
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011399.D

Acq: 09 Aug 2019 10:18

Instrument :

MSVOA_X

ClientSampleId :

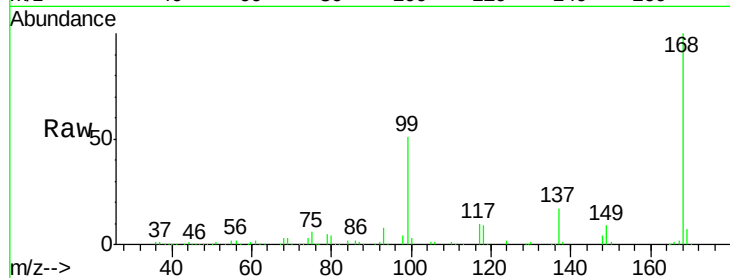
VX0809MBL01

Tot Ion:168 Resp: 141049

Ion Ratio Lower Upper

168 100

99 50.5 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

30000

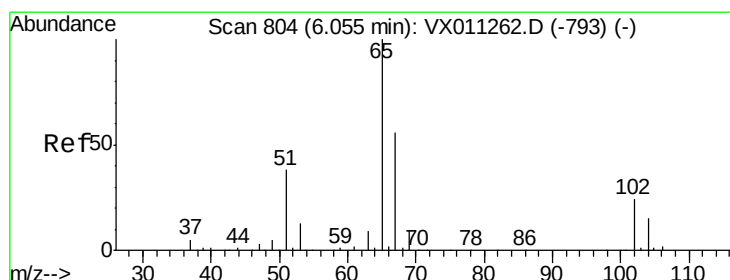
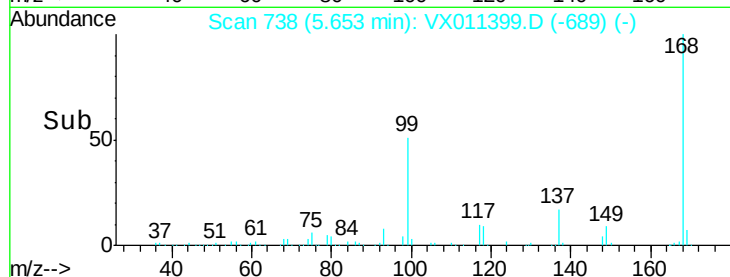
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 59.520 ug/l

RT: 6.05 min Scan# 803

Delta R.T. -0.01 min

Lab File: VX011399.D

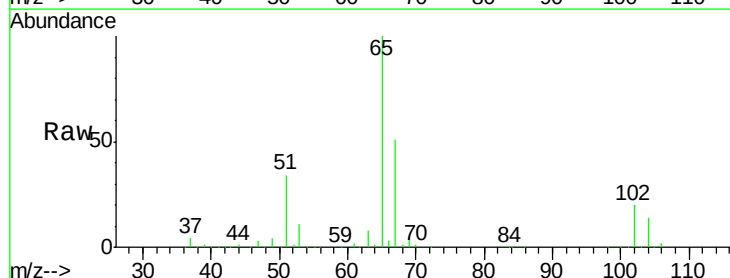
Acq: 09 Aug 2019 10:18

Tgt Ion: 65 Resp: 84545

Ion Ratio Lower Upper

65 100

67 52.7 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

30000

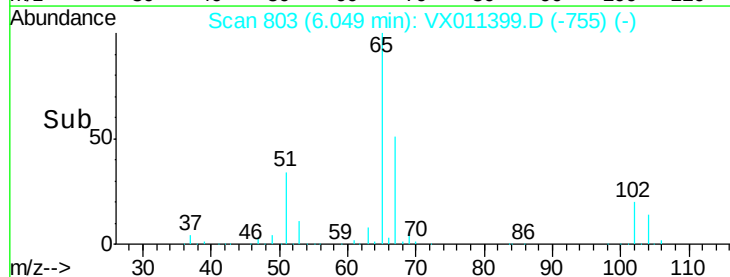
20000

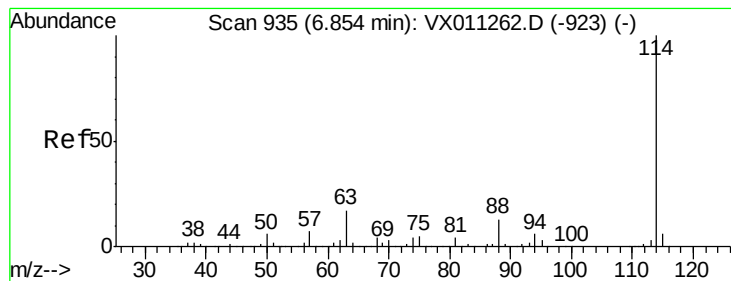
10000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 934

Delta R.T. -0.01 min

Lab File: VX011399.D

Acq: 09 Aug 2019 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBL01

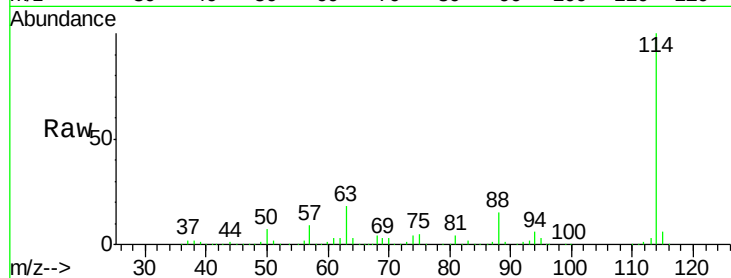
Tot Ion:114 Resp: 230124

Ion Ratio Lower Upper

114 100

63 18.5 0.0 34.0

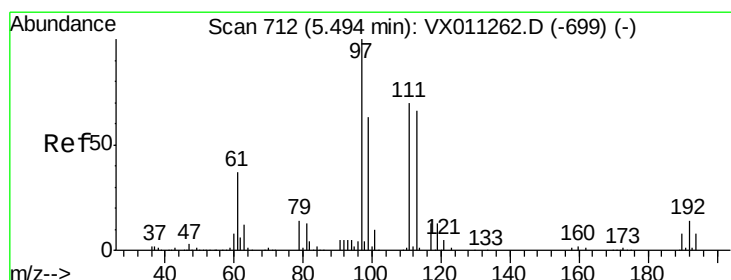
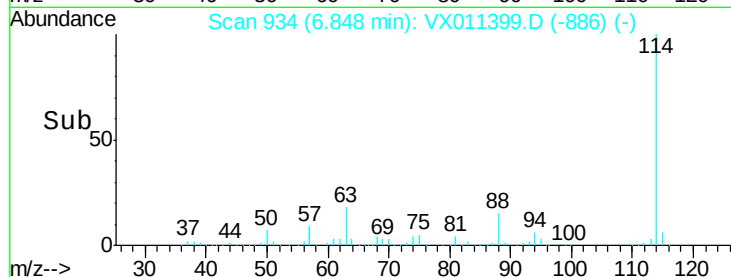
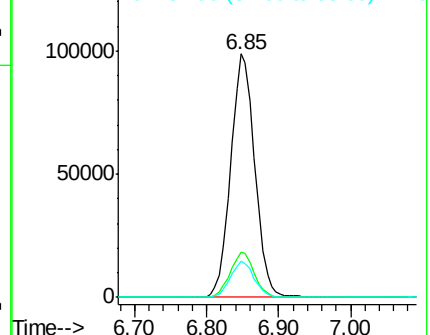
88 15.1 0.0 26.4



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: 51.019 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011399.D

Acq: 09 Aug 2019 10:18

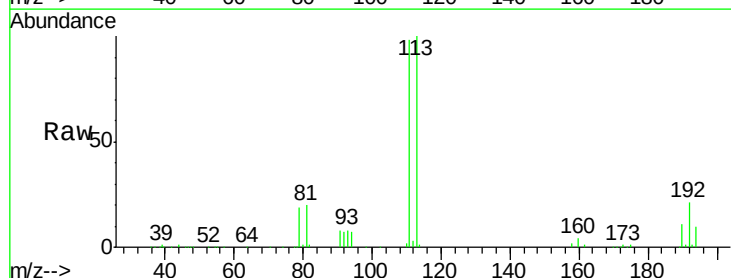
Tgt Ion:113 Resp: 76653

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

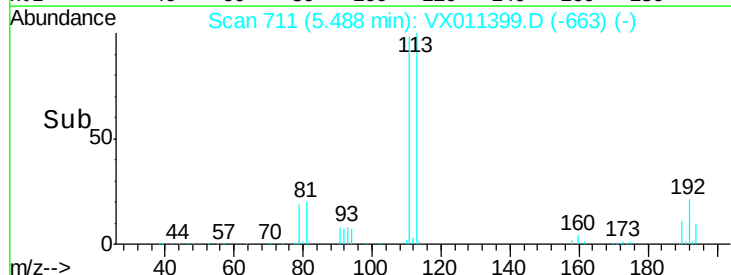
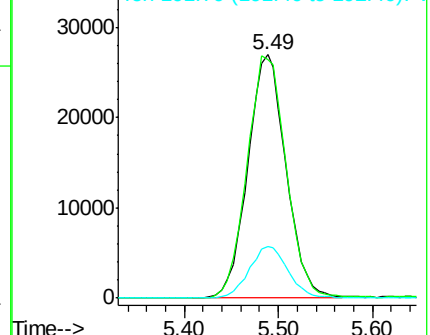
192 21.5 17.8 26.8

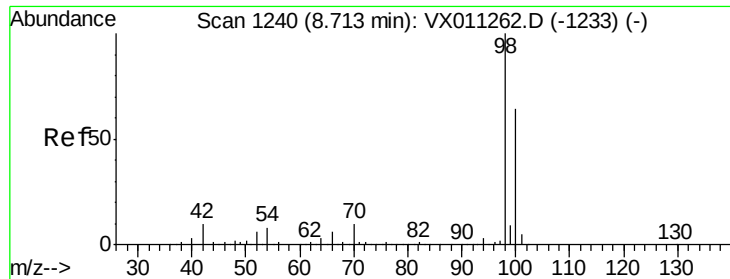


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

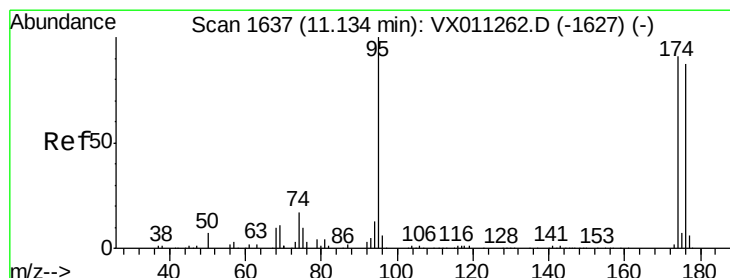
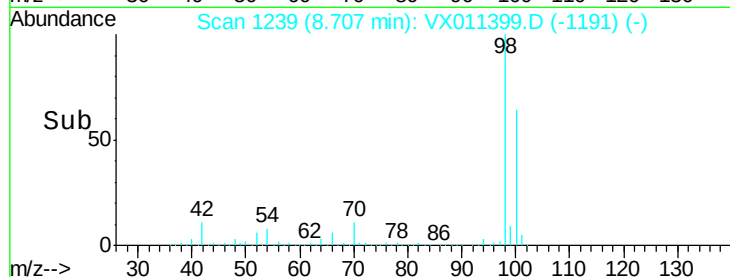
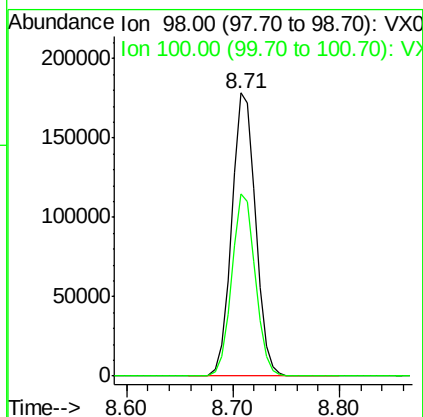
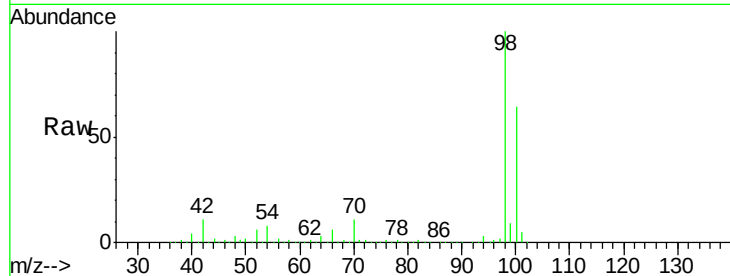




#50
Toluene-d8
Concen: 49.529 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

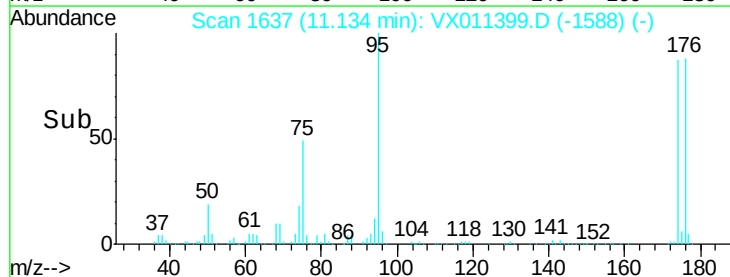
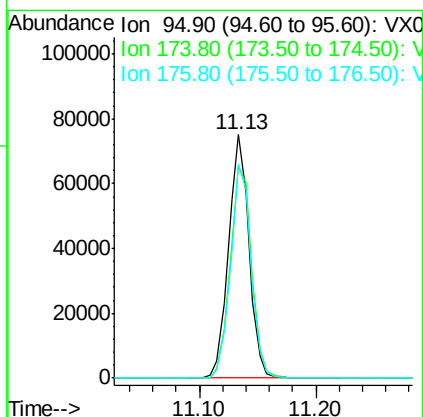
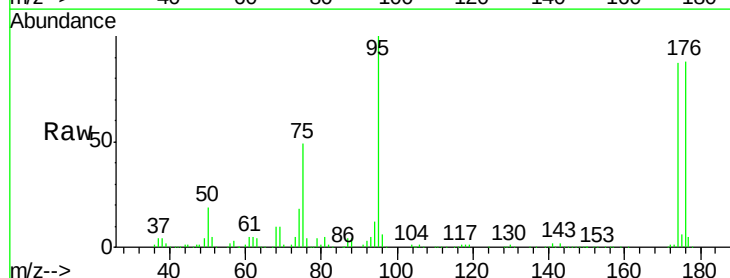
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBL01

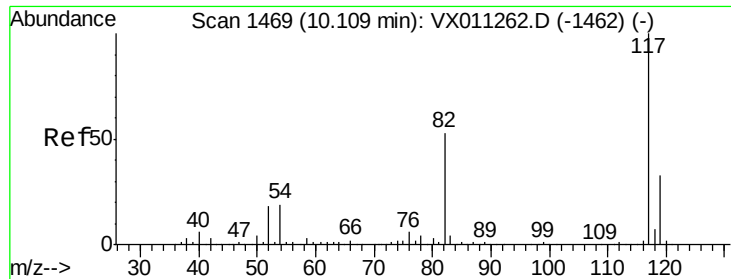
Tot Ion: 98 Resp: 280890
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.105 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Tgt Ion: 95 Resp: 91328
Ion Ratio Lower Upper
95 100
174 91.6 0.0 191.2
176 88.7 0.0 184.8

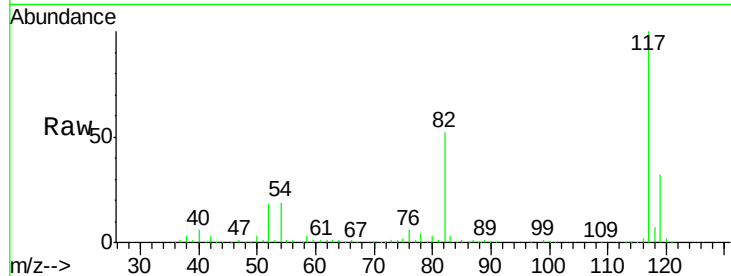




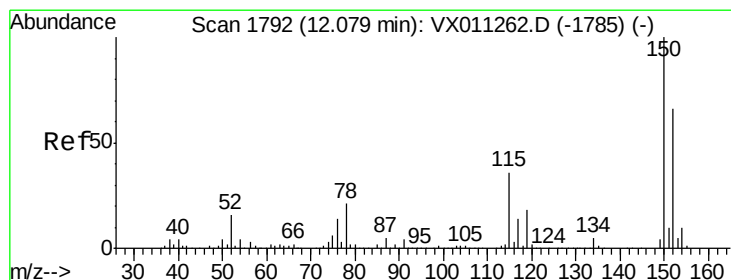
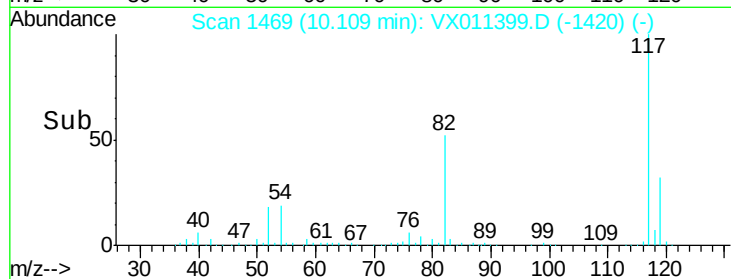
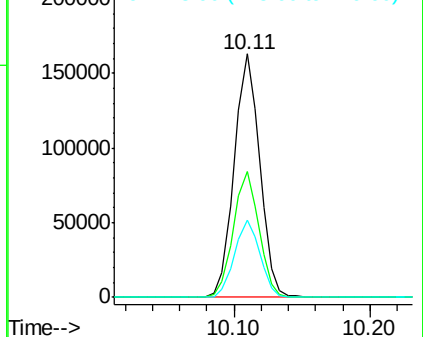
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Instrument :
MSVOA_X
ClientSampled :
VX0809MBL01

Tot Ion:117 Resp: 213420
Ion Ratio Lower Upper
117 100
82 51.8 42.2 63.2
119 32.0 26.6 39.8

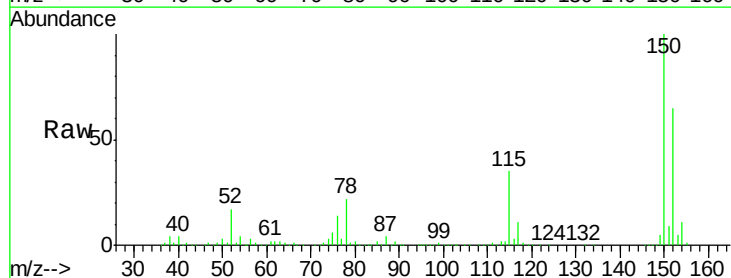


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Tgt Ion:152 Resp: 91971
Ion Ratio Lower Upper
152 100
115 55.9 40.0 119.9
150 156.8 0.0 350.4



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

