

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080719\
 Data File : VX011355.D
 Acq On : 07 Aug 2019 11:55
 Operator : JC/SP
 Sample : VX0807MBL01
 Misc : 5.0µ/10mL/100µL/10mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBL01

Quant Time: Aug 08 07:19:39 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	163153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	264737	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	249402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111240	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	92769	56.46	ug/l	0.00
Spiked Amount			Recovery	=	112.92%	
35) Dibromofluoromethane	5.49	113	85395	49.41	ug/l	0.00
Spiked Amount			Recovery	=	98.82%	
50) Toluene-d8	8.71	98	322979	49.50	ug/l	0.00
Spiked Amount			Recovery	=	99.00%	
62) 4-Bromofluorobenzene	11.13	95	109737	47.11	ug/l	0.00
Spiked Amount			Recovery	=	94.22%	

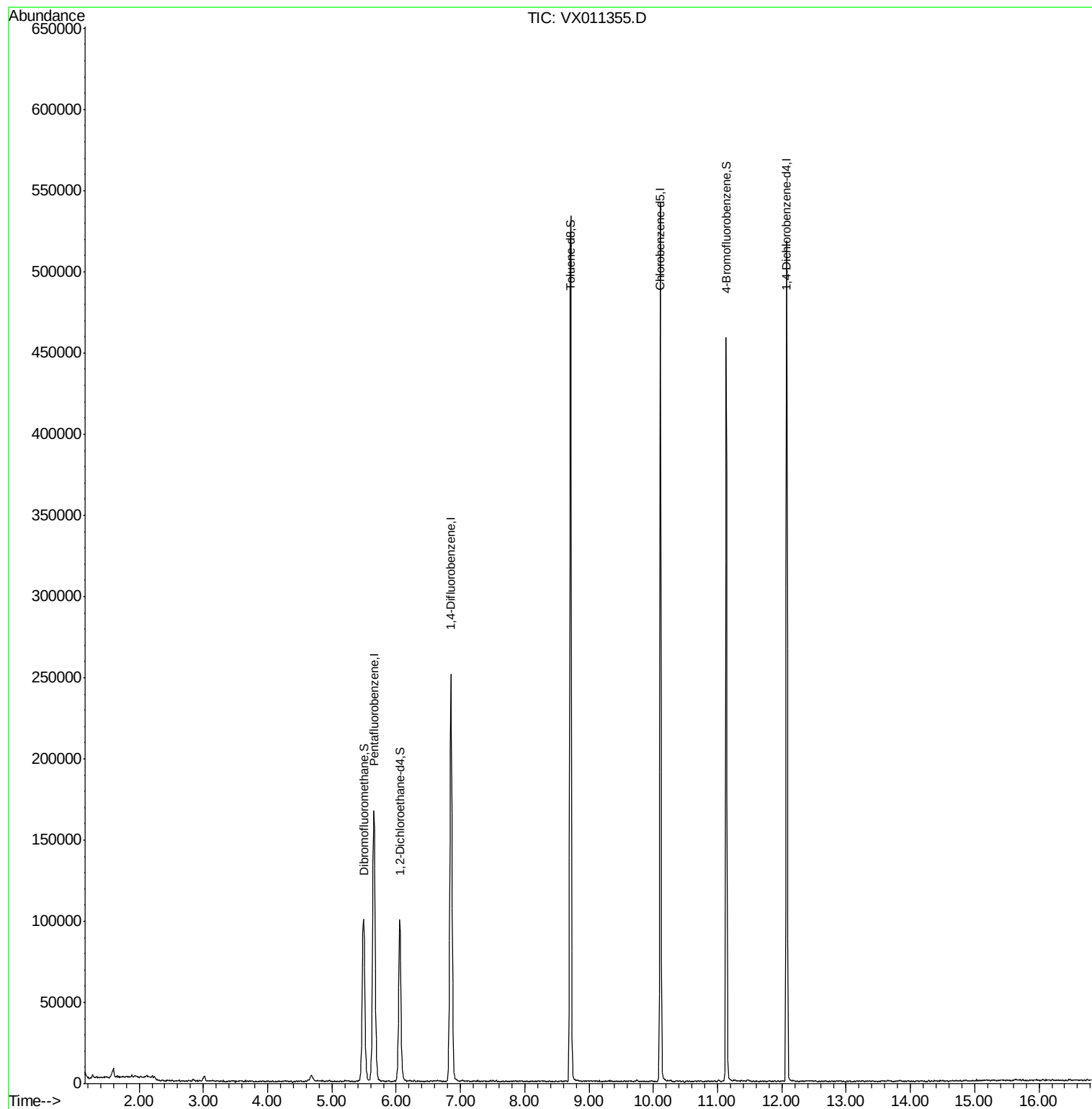
Target Compounds	Qvalue
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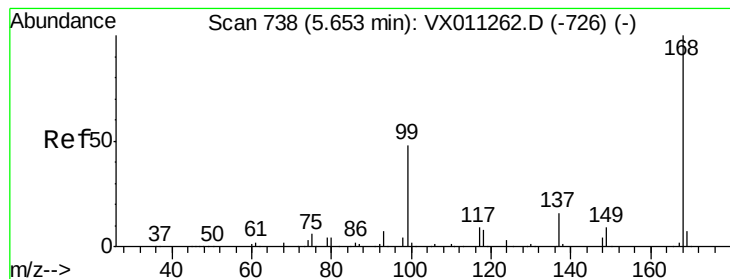
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080719\
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Quant Title : SW846 8260
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: VX011355.D

Acq: 07 Aug 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

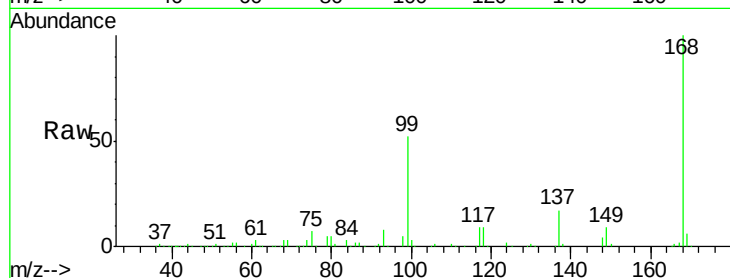
VX0807MBL01

Tot Ion:168 Resp: 163153

Ion Ratio Lower Upper

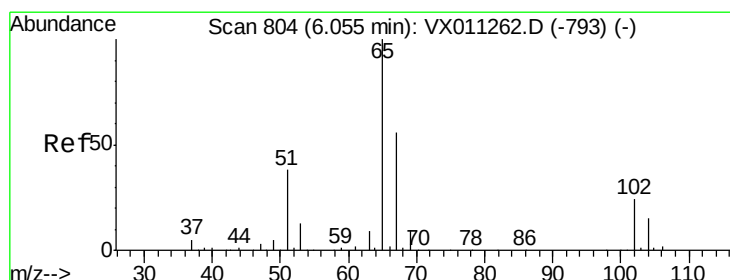
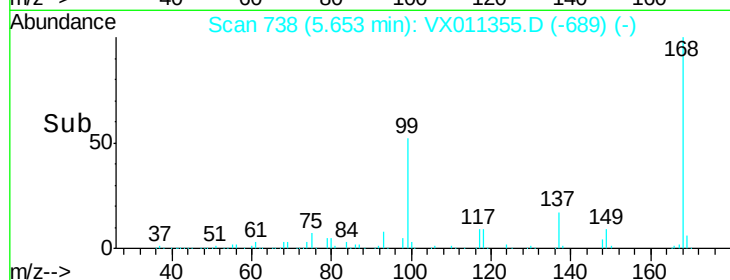
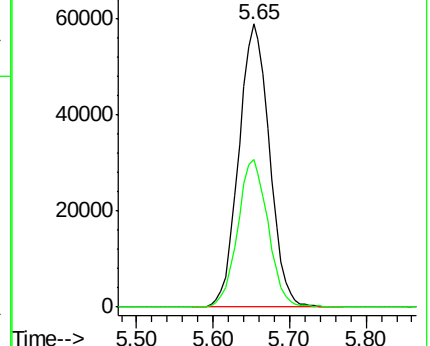
168 100

99 52.1 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 56.462 ug/l

RT: 6.05 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011355.D

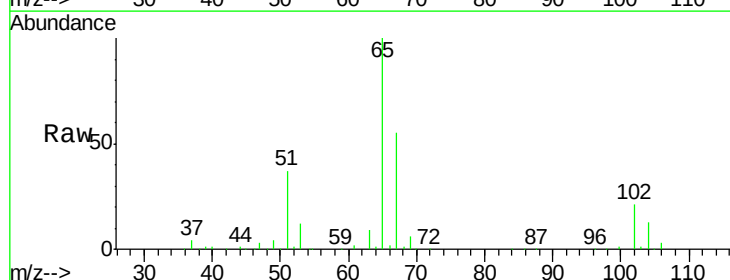
Acq: 07 Aug 2019 11:55

Tgt Ion: 65 Resp: 92769

Ion Ratio Lower Upper

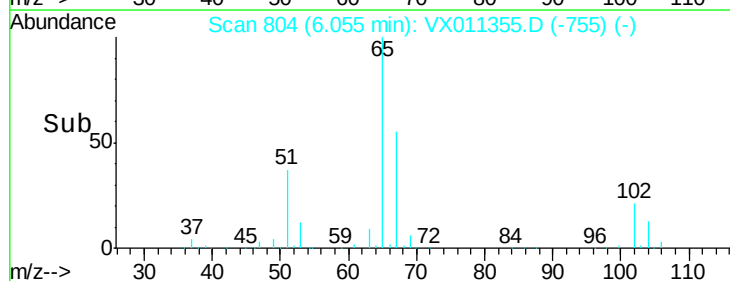
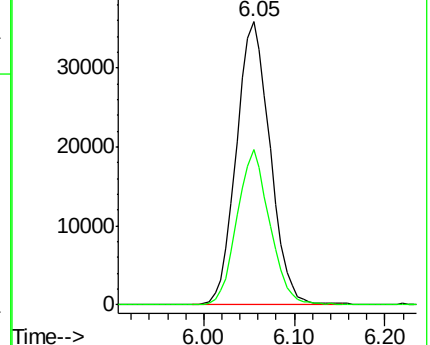
65 100

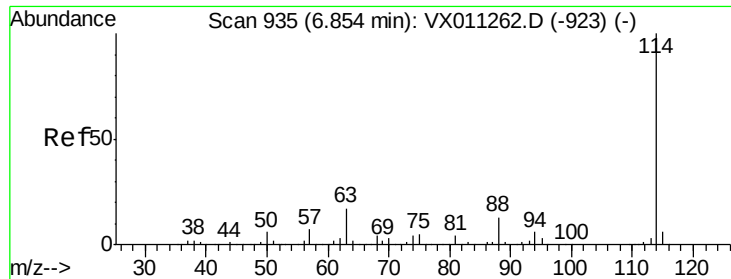
67 53.0 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

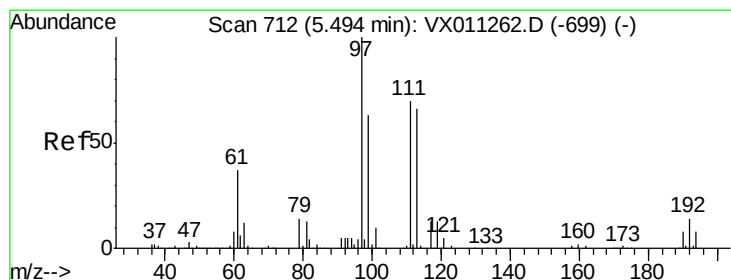
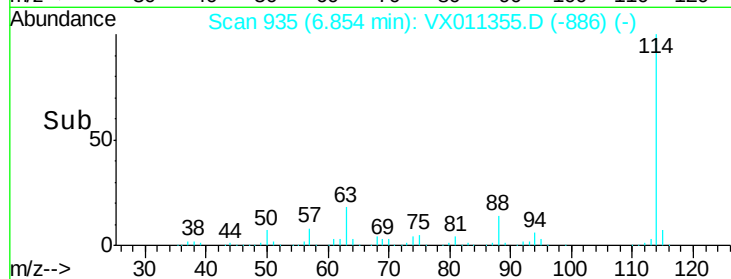
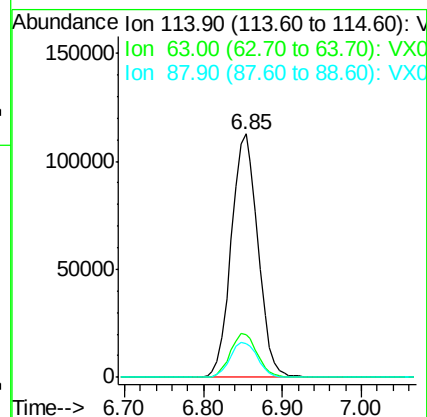
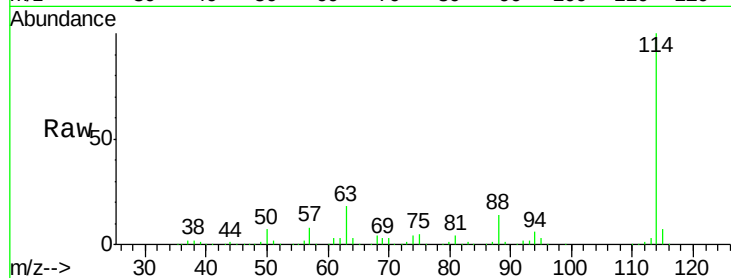




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: VX011355.D
 Acq: 07 Aug 2019 11:55

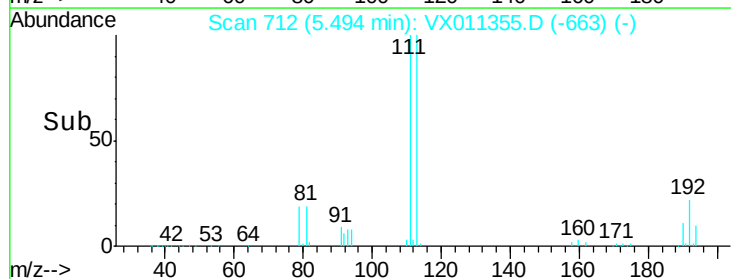
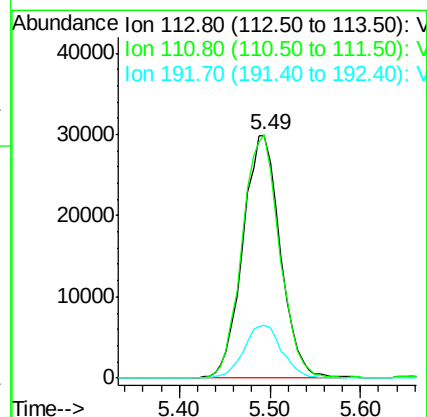
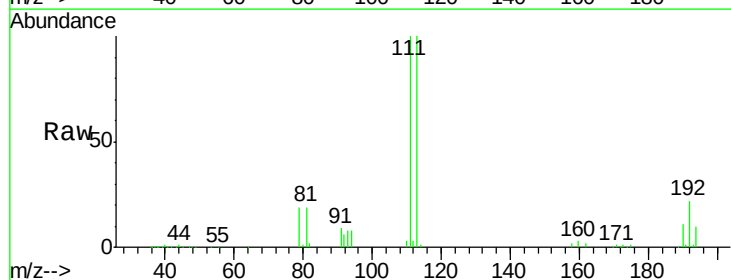
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBL01

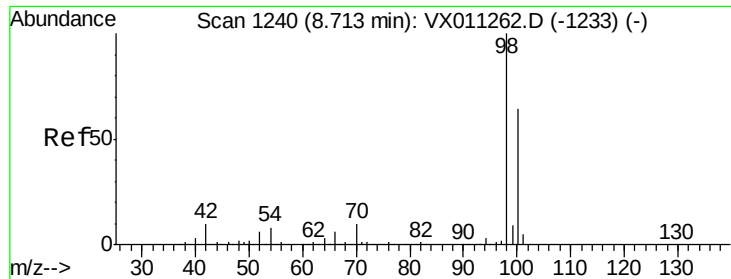
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	34.0
88	14.0	0.0	26.4



#35
 Dibromofluoromethane
 Concen: 49.407 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX011355.D
 Acq: 07 Aug 2019 11:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.9	122.9
192	22.1	17.8	26.8





#50

Toluene-d8

Concen: 49.505 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011355.D

Acq: 07 Aug 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

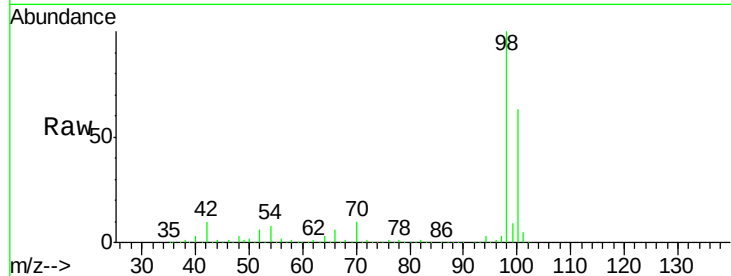
VX0807MBL01

Tot Ion: 98 Resp: 322979

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

200000

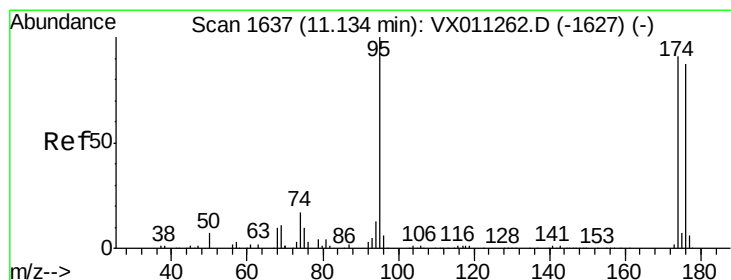
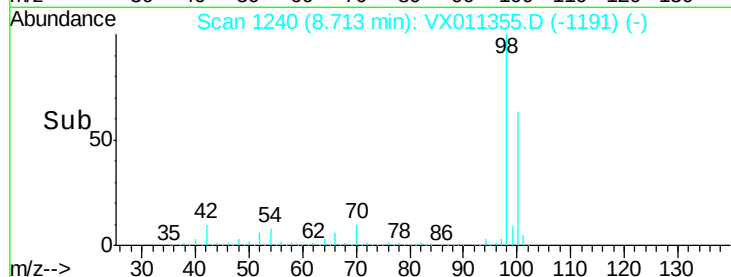
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.111 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011355.D

Acq: 07 Aug 2019 11:55

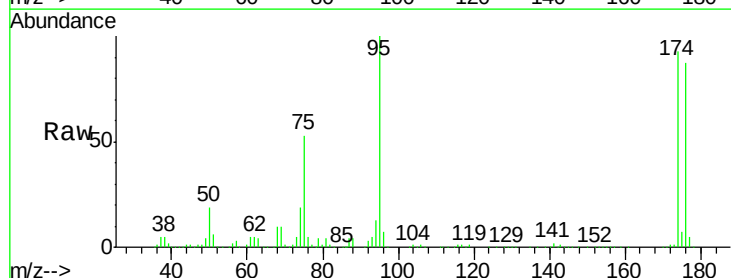
Tgt Ion: 95 Resp: 109737

Ion Ratio Lower Upper

95 100

174 93.9 0.0 191.2

176 90.1 0.0 184.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

120000

100000

80000

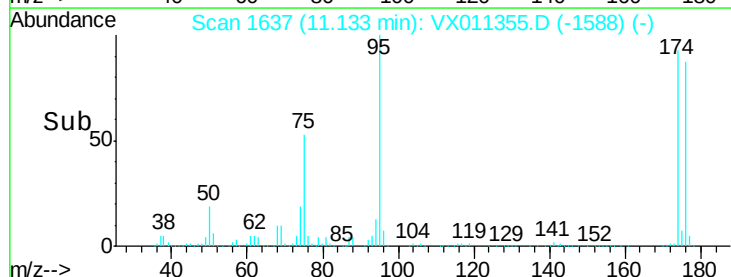
60000

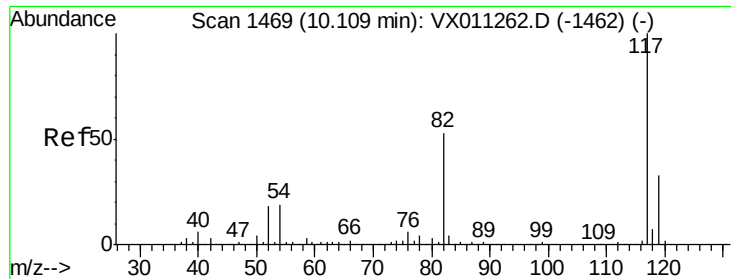
40000

20000

0

Time-->

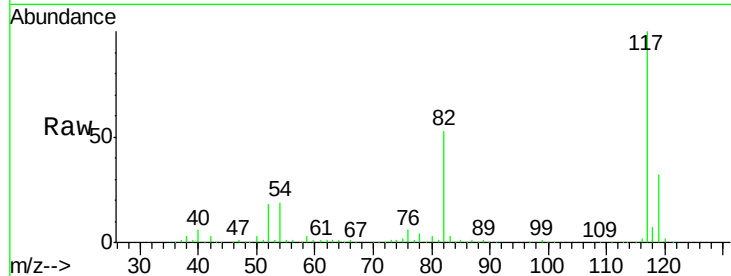




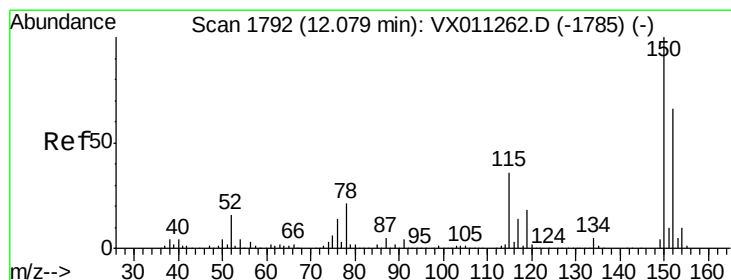
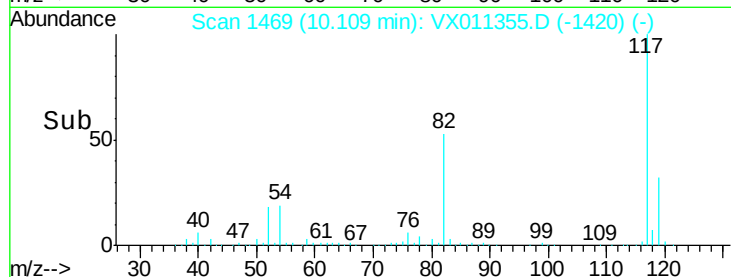
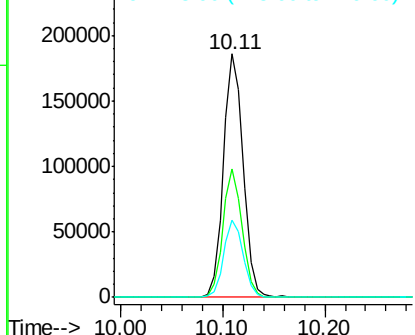
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011355.D
Acq: 07 Aug 2019 11:55

Instrument :
MSVOA_X
ClientSampled :
VX0807MBL01

Tot Ion:117 Resp: 249402
Ion Ratio Lower Upper
117 100
82 52.8 42.2 63.2
119 31.9 26.6 39.8

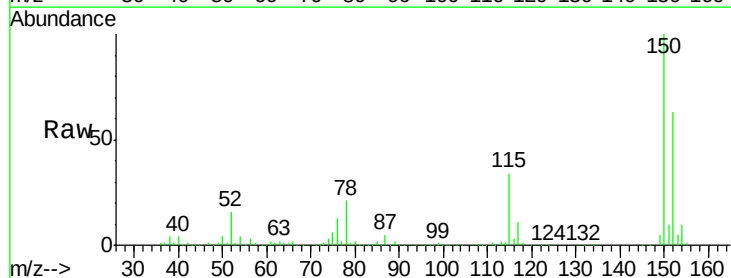


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011355.D
Acq: 07 Aug 2019 11:55

Tgt Ion:152 Resp: 111240
Ion Ratio Lower Upper
152 100
115 55.7 40.0 119.9
150 159.1 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

