

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031319\
 Data File : VX008052.D
 Acq On : 13 Mar 2019 16:36
 Operator : JC/SP
 Sample : K1689-01
 Misc : 5.70g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-030819

Quant Time: Mar 13 16:58:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	202868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	319905	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	311263	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	170521	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	107283	50.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.26%	
35) Dibromofluoromethane	5.51	113	97371	47.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.16%	
50) Toluene-d8	8.71	98	393193	52.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.64%	
62) 4-Bromofluorobenzene	11.14	95	155647	59.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.14%	

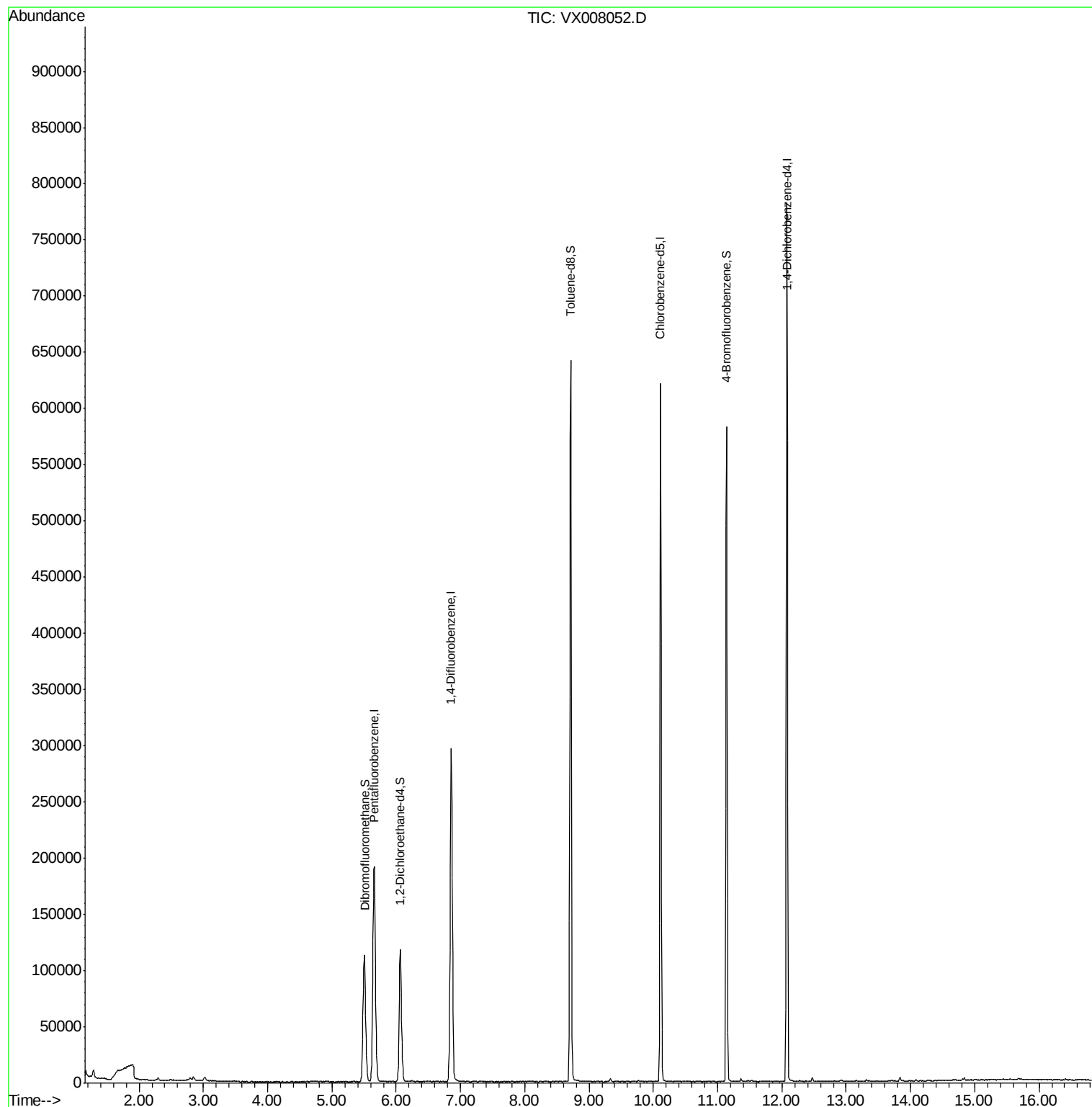
Target Compounds	Qvalue

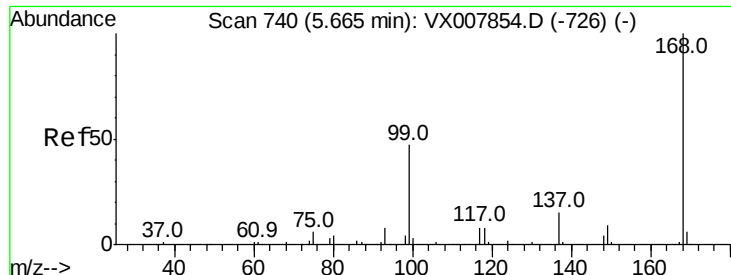
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031319\
Data File : VX008052.D
Acq On : 13 Mar 2019 16:36
Operator : JC/SP
Sample : K1689-01
Misc : 5.70g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NB-07-030819

Quant Time: Mar 13 16:58:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 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: VX008052.D

Acq: 13 Mar 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

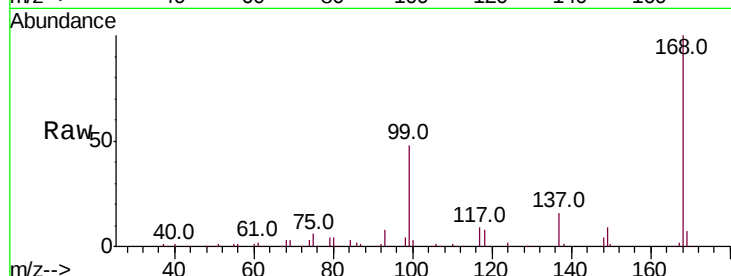
NB-07-030819

Tot Ion:168 Resp: 202868

Ion Ratio Lower Upper

168 100

99 48.2 37.6 56.4

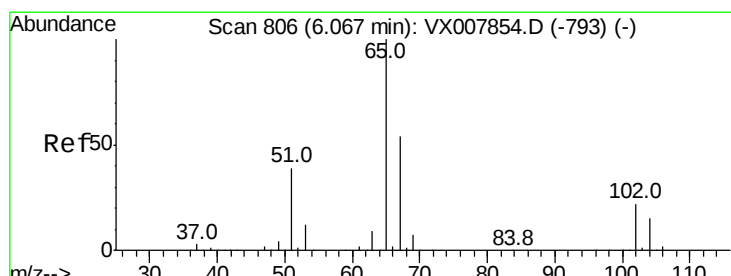
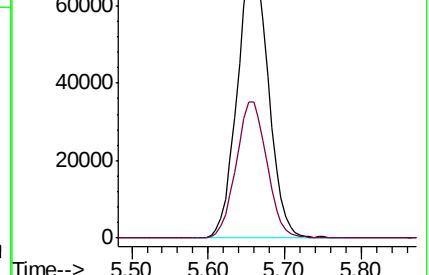
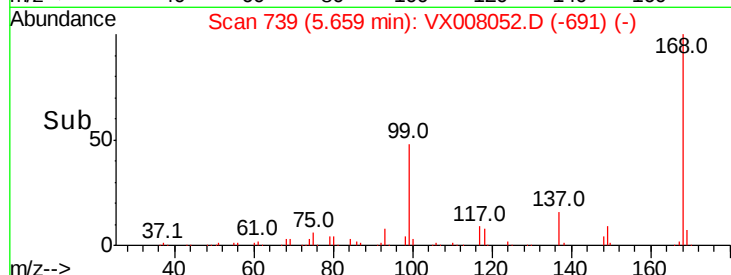


Abundance Ion 167.90 (167.60 to 168.60): VX007854.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX007854.D (-726) (-)

5.66

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.131 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX008052.D

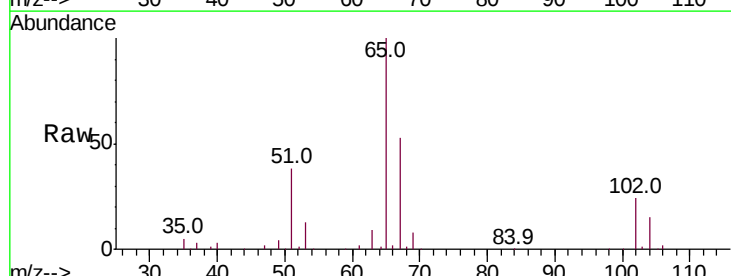
Acq: 13 Mar 2019 16:36

Tgt Ion: 65 Resp: 107283

Ion Ratio Lower Upper

65 100

67 54.9 0.0 110.0

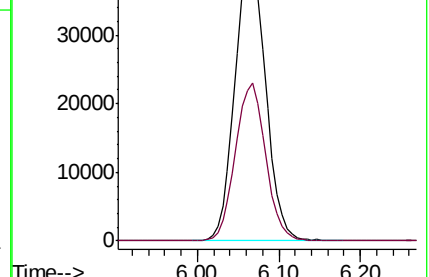
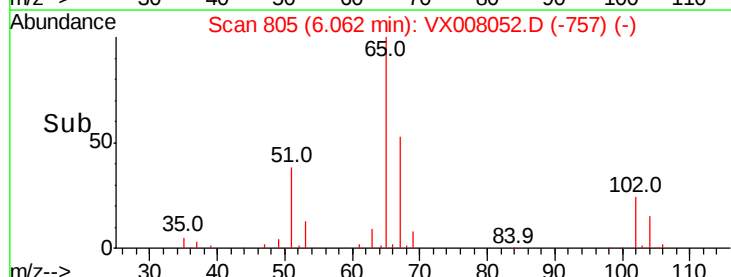


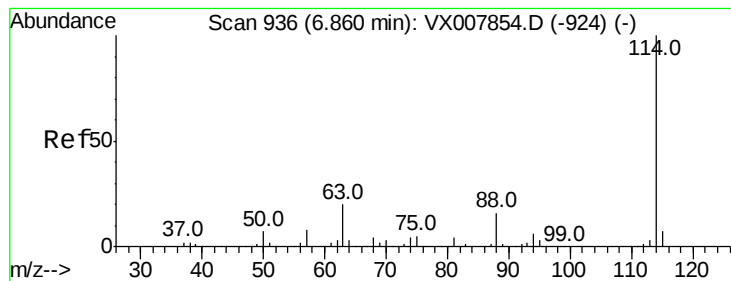
Abundance Ion 64.90 (64.60 to 65.60): VX007854.D (-793) (-)

Ion 66.90 (66.60 to 67.60): VX007854.D (-793) (-)

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: VX008052.D

Acq: 13 Mar 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

NB-07-030819

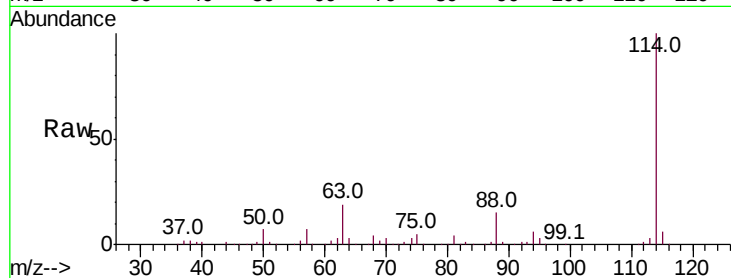
Tot Ion:114 Resp: 319905

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.8

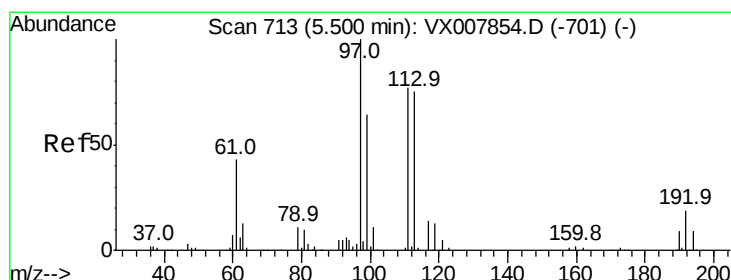
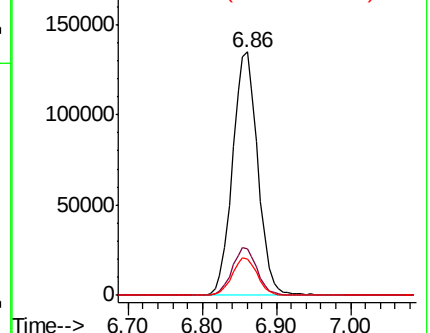
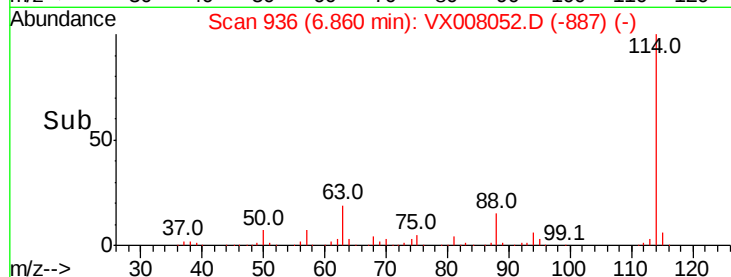
88 15.1 0.0 31.4



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: 47.583 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX008052.D

Acq: 13 Mar 2019 16:36

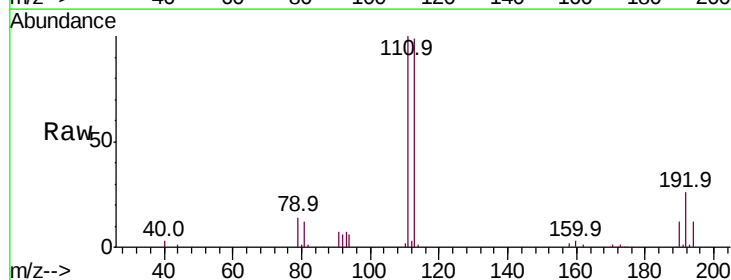
Tgt Ion:113 Resp: 97371

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

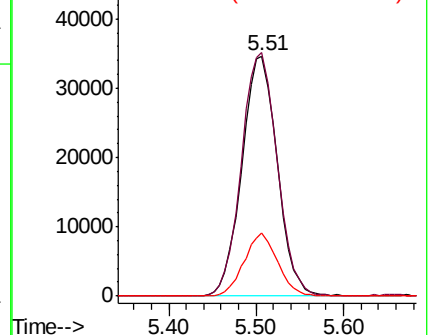
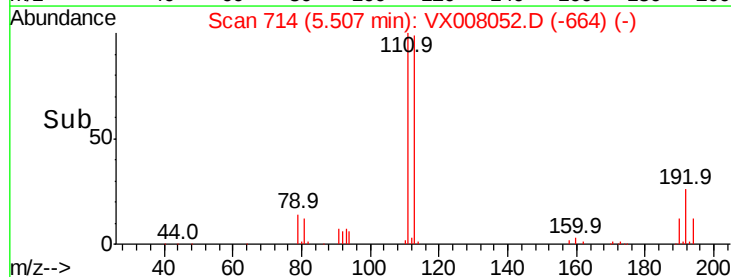
192 24.8 19.4 29.0

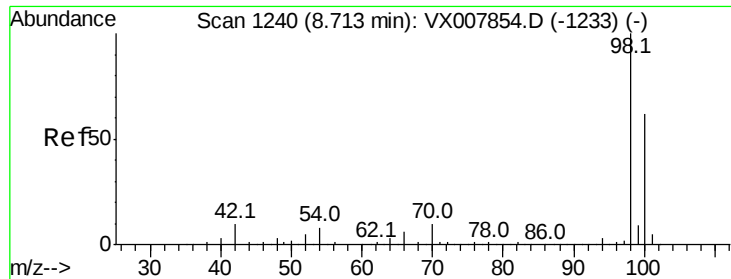


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.319 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008052.D

Acq: 13 Mar 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

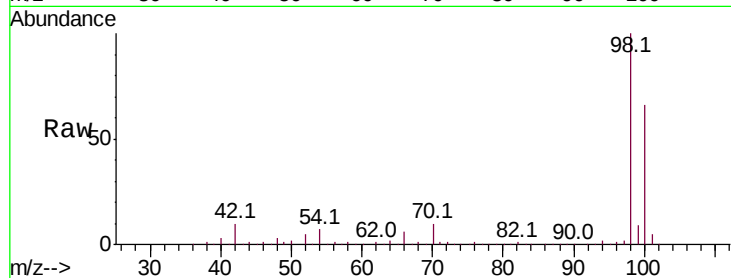
NB-07-030819

Tot Ion: 98 Resp: 393193

Ion Ratio Lower Upper

98 100

100 64.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V>

8.71

250000

200000

150000

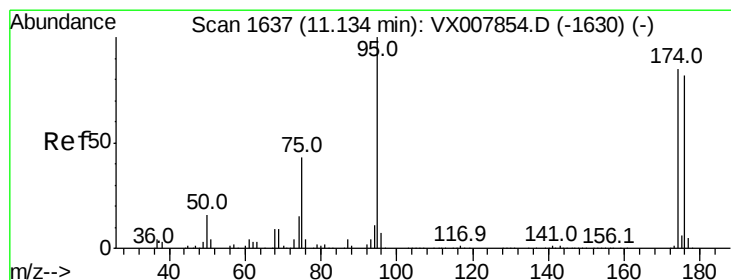
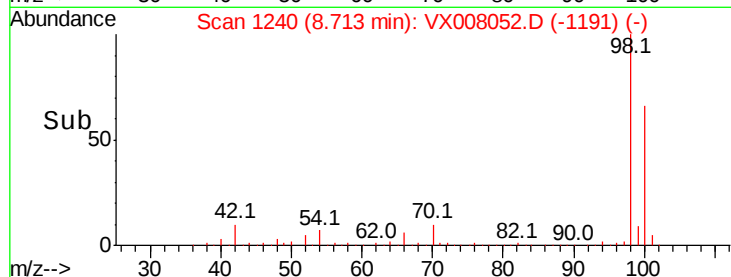
100000

50000

0

Time-->

8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 59.072 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX008052.D

Acq: 13 Mar 2019 16:36

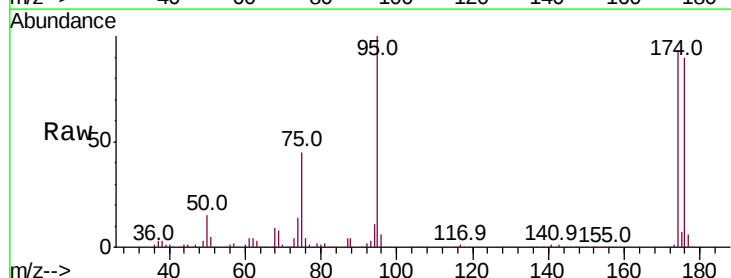
Tgt Ion: 95 Resp: 155647

Ion Ratio Lower Upper

95 100

174 91.7 0.0 182.8

176 88.4 0.0 178.0



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

150000

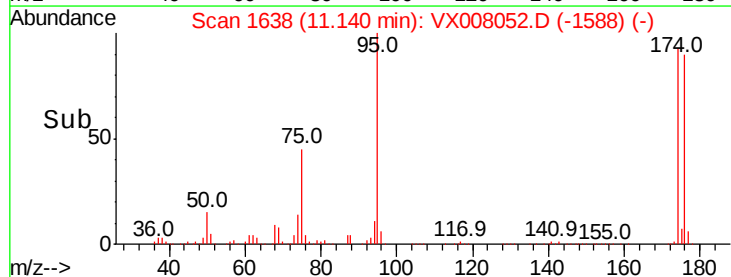
100000

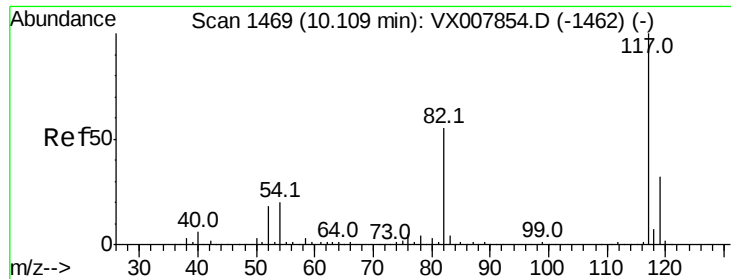
50000

0

Time-->

11.10 11.20

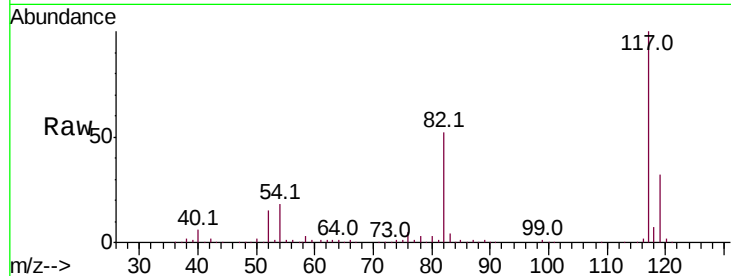




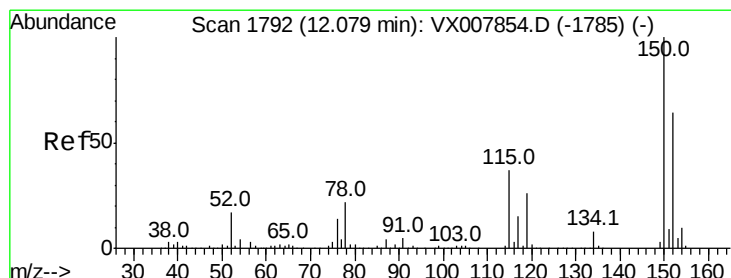
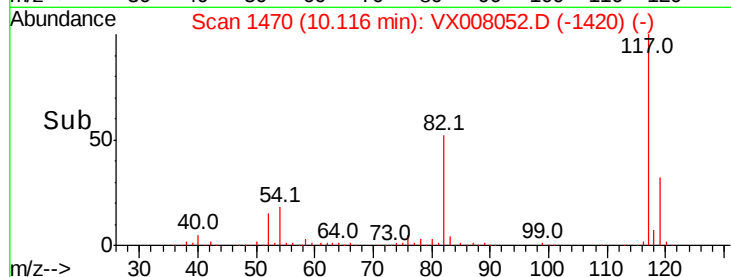
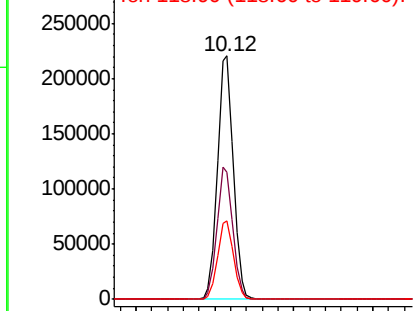
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008052.D
Acq: 13 Mar 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
NB-07-030819

Tot Ion:117 Resp: 311263
Ion Ratio Lower Upper
117 100
82 52.1 44.3 66.5
119 32.2 25.3 37.9

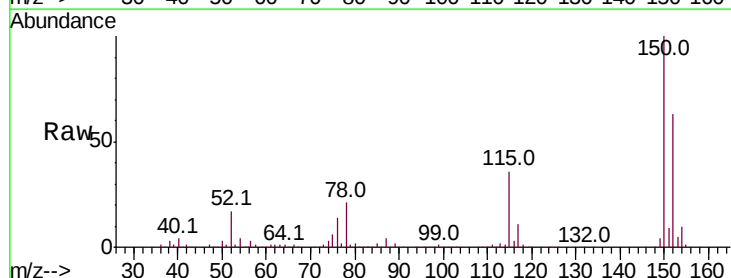


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008052.D
Acq: 13 Mar 2019 16:36

Tgt Ion:152 Resp: 170521
Ion Ratio Lower Upper
152 100
115 55.4 38.6 115.7
150 157.5 0.0 348.4



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

