

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120718\
 Data File : VX006340.D
 Acq On : 07 Dec 2018 12:05
 Operator : JC/MD
 Sample : J6231-01ME
 Misc : 6.44g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0485ME

Quant Time: Dec 08 00:51:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

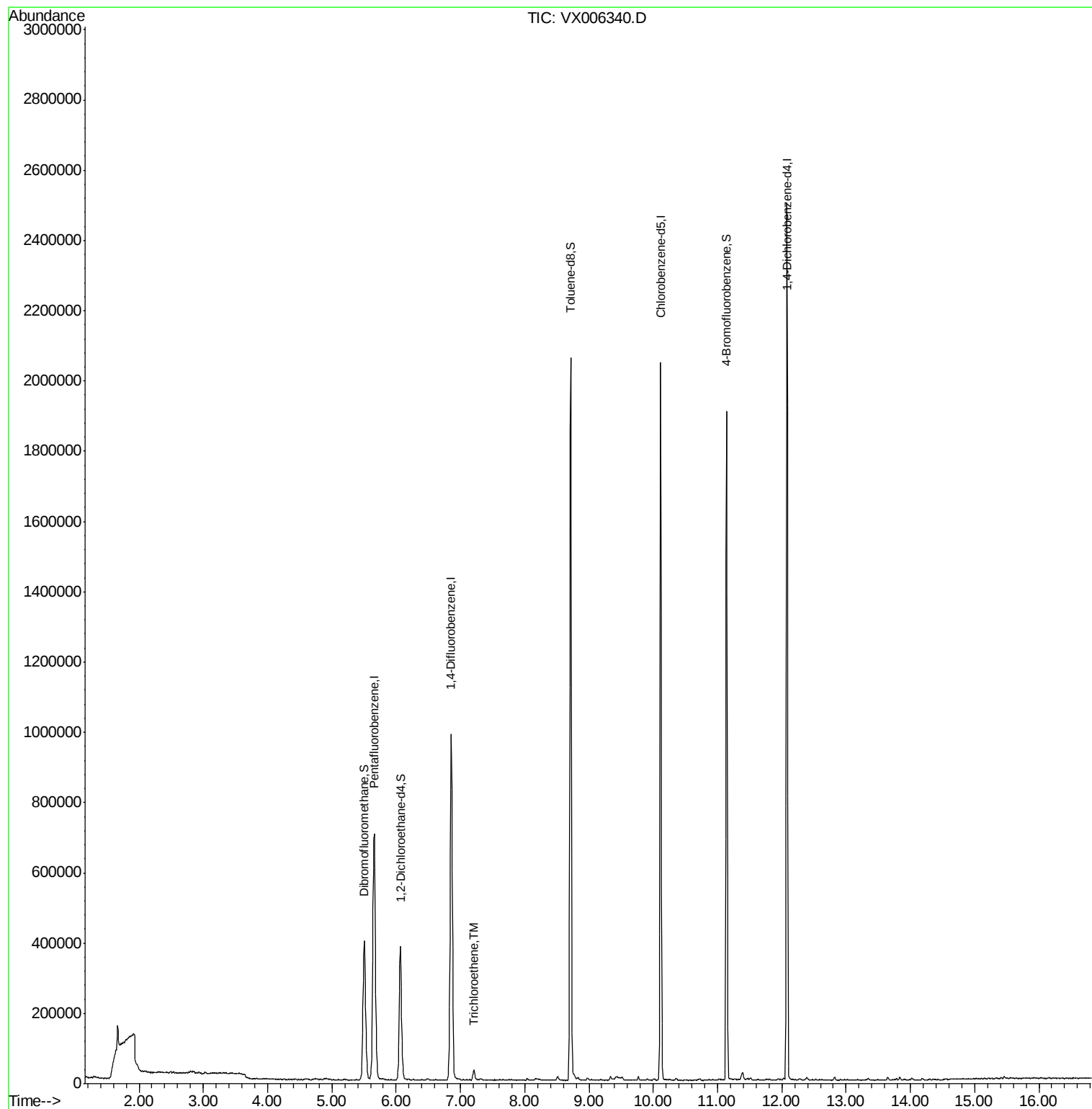
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	735061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1107293	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1009117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	543327	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	353509	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
35) Dibromofluoromethane	5.50	113	339861	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
50) Toluene-d8	8.71	98	1272076	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
62) 4-Bromofluorobenzene	11.14	95	489538	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
Target Compounds						
44) Trichloroethene	7.21	130	11918	1.409	ug/l	Qvalue 91

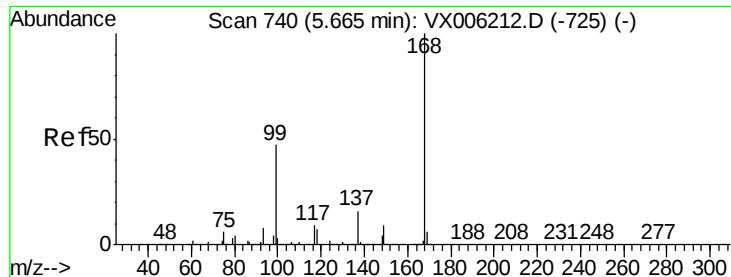
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 30 03:55:33 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006340.D

Acq: 07 Dec 2018 12:05

Instrument :

MSVOA_X

ClientSampleId :

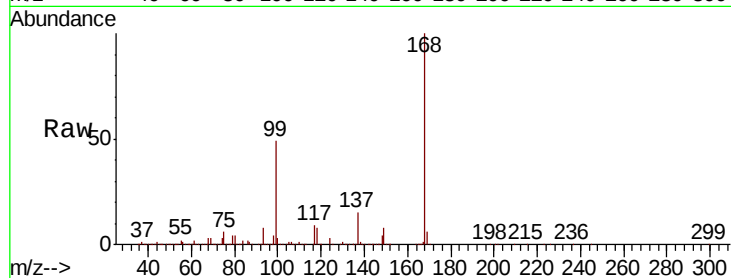
S49-0485ME

Tot Ion:168 Resp: 735061

Ion Ratio Lower Upper

168 100

99 49.1 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

300000

250000

200000

150000

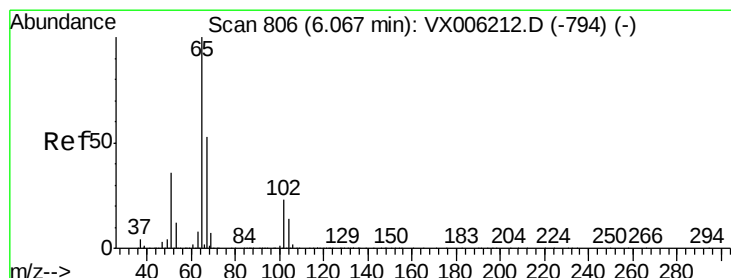
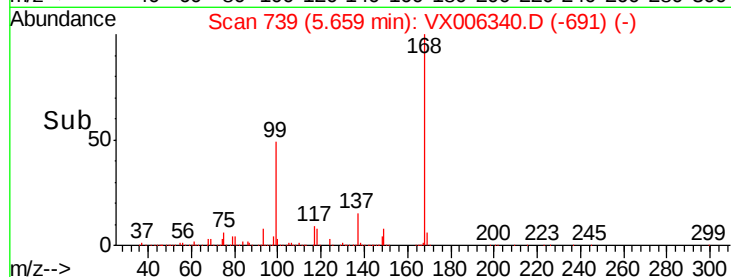
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.111 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006340.D

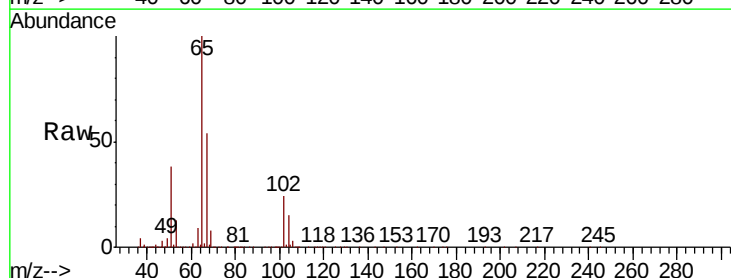
Acq: 07 Dec 2018 12:05

Tgt Ion: 65 Resp: 353509

Ion Ratio Lower Upper

65 100

67 54.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

150000

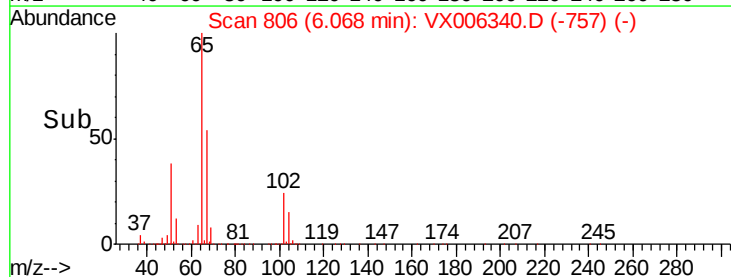
100000

50000

0

Time-->

5.90 6.00 6.10 6.20

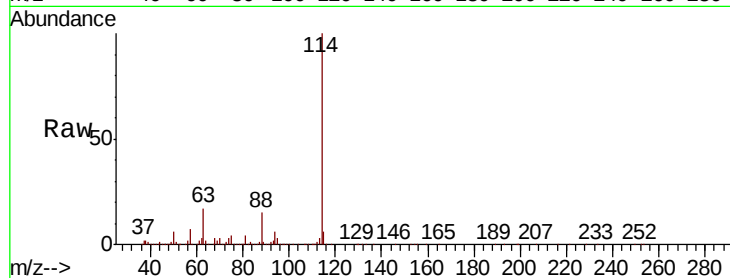




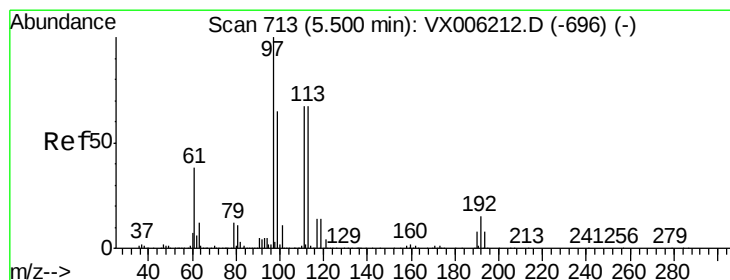
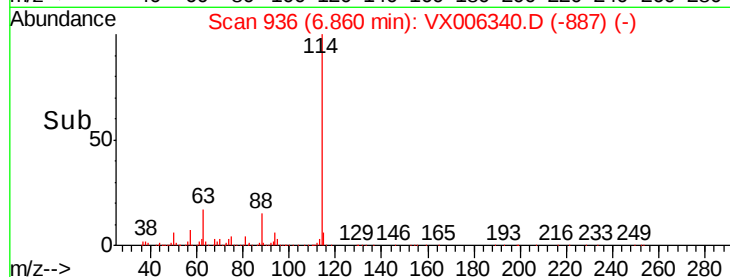
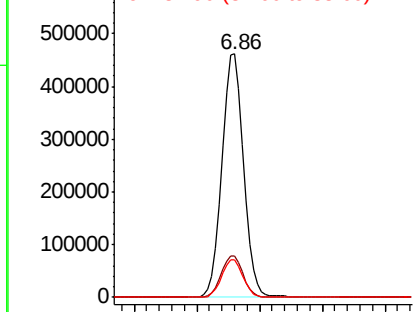
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006340.D
Acq: 07 Dec 2018 12:05

Instrument :
MSVOA_X
ClientSampleId :
S49-0485ME

Tot Ion:114 Resp: 1107293
Ion Ratio Lower Upper
114 100
63 16.8 0.0 36.6
88 15.4 0.0 29.0

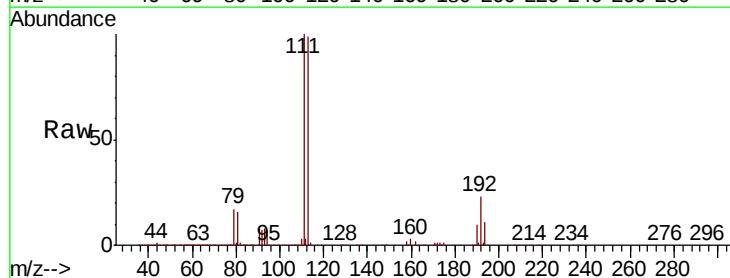


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

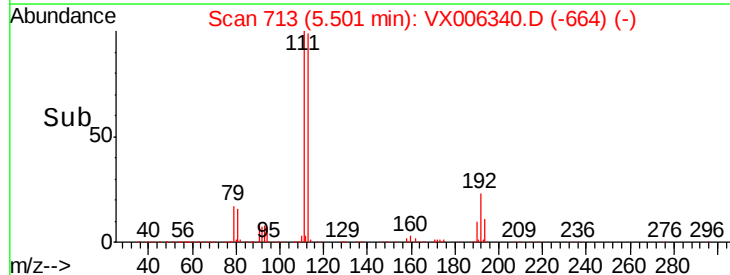
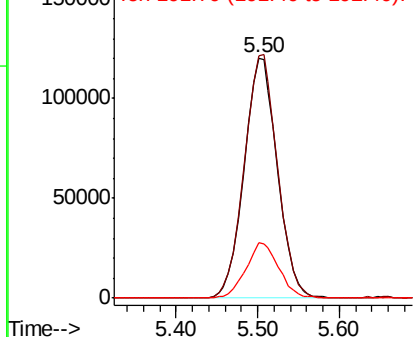


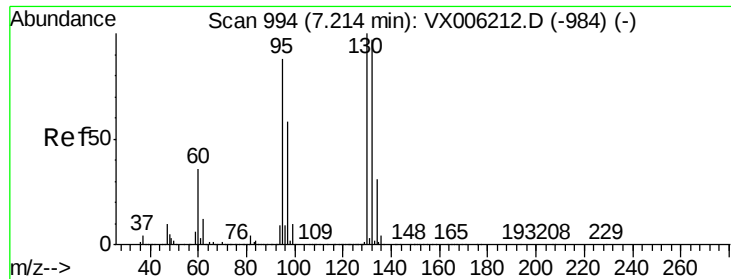
#35
Dibromofluoromethane
Concen: 47.405 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006340.D
Acq: 07 Dec 2018 12:05

Tgt Ion:113 Resp: 339861
Ion Ratio Lower Upper
113 100
111 101.5 81.1 121.7
192 22.9 18.2 27.2



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





#44

Trichloroethene

Concen: 1.409 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006340.D

Acq: 07 Dec 2018 12:05

Instrument :

MSVOA_X

ClientSampleId :

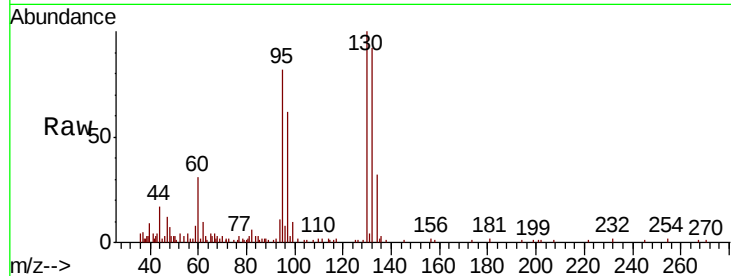
S49-0485ME

Tot Ion:130 Resp: 11918

Ion Ratio Lower Upper

130 100

95 79.7 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

6000

5000

4000

3000

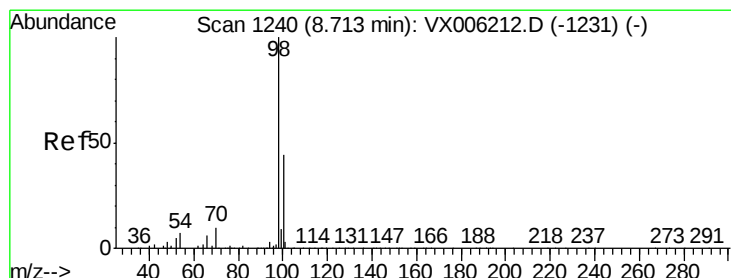
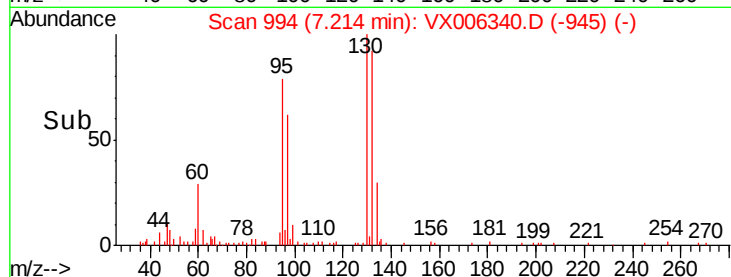
2000

1000

0

Time-->

7.10 7.15 7.20 7.25 7.30



#50

Toluene-d8

Concen: 48.780 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006340.D

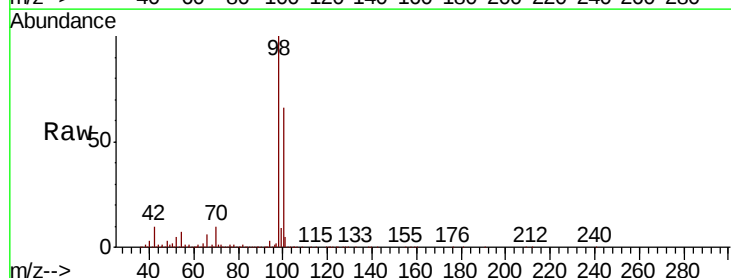
Acq: 07 Dec 2018 12:05

Tgt Ion: 98 Resp: 1272076

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

800000

600000

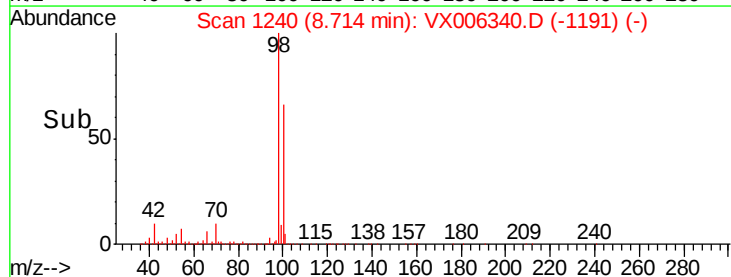
400000

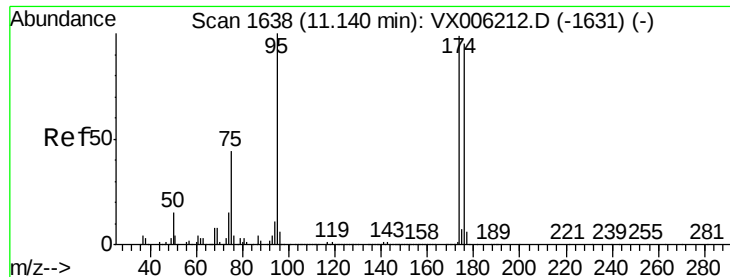
200000

0

Time-->

8.60 8.70 8.80





#62

4-Bromofluorobenzene

Concen: 49.816 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006340.D

Acq: 07 Dec 2018 12:05

Instrument :

MSVOA_X

ClientSampled :

S49-0485ME

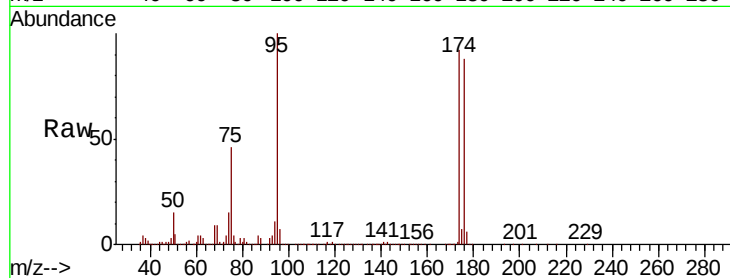
Tot Ion: 95 Resp: 489538

Ion Ratio Lower Upper

95 100

174 91.7 0.0 187.0

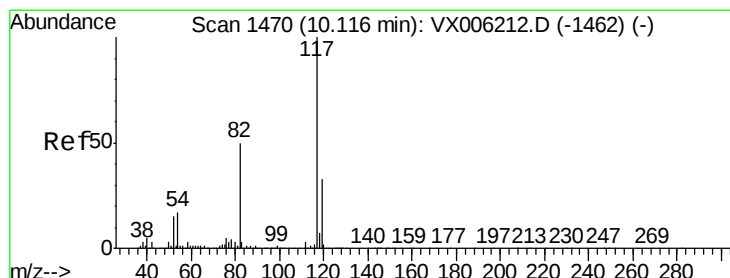
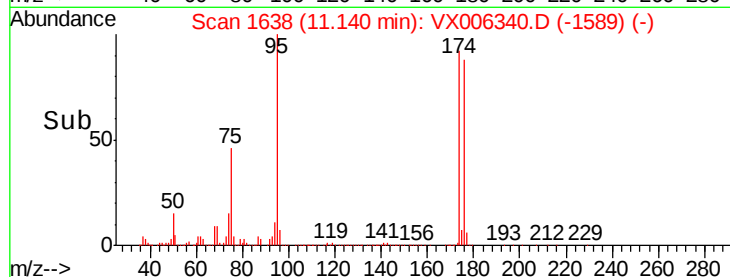
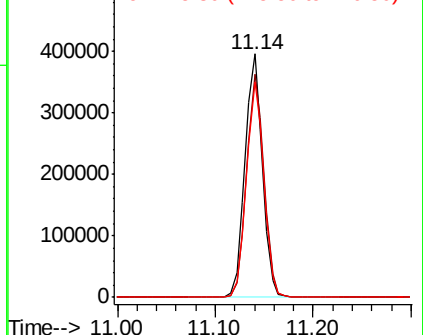
176 88.8 0.0 181.8



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006340.D

Acq: 07 Dec 2018 12:05

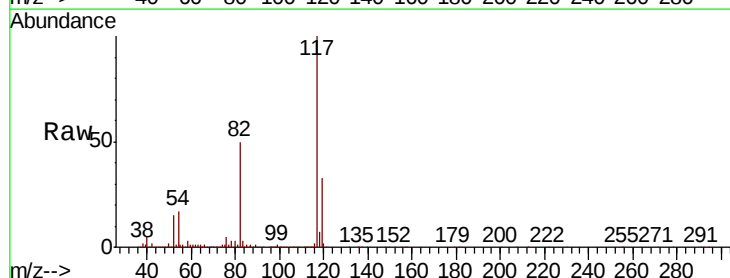
Tgt Ion: 117 Resp: 1009117

Ion Ratio Lower Upper

117 100

82 49.7 39.6 59.4

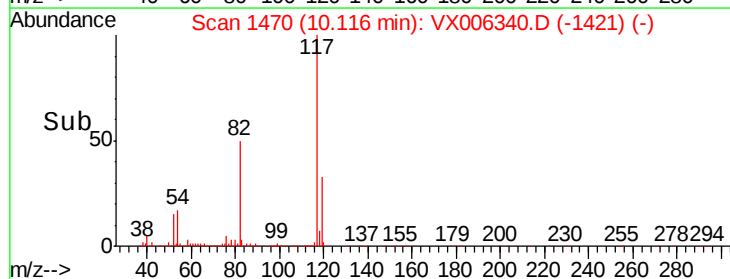
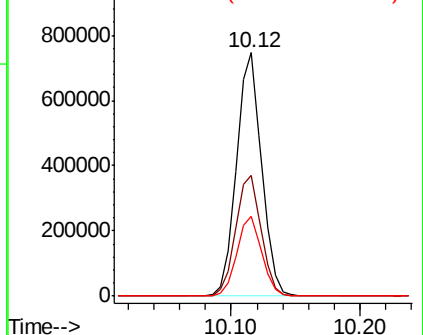
119 32.7 26.3 39.5

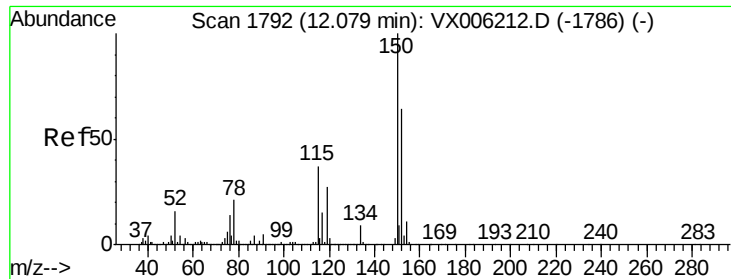


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX006340.D

Acq: 07 Dec 2018 12:05

Instrument :

MSVOA_X

ClientSampleId :

S49-0485ME

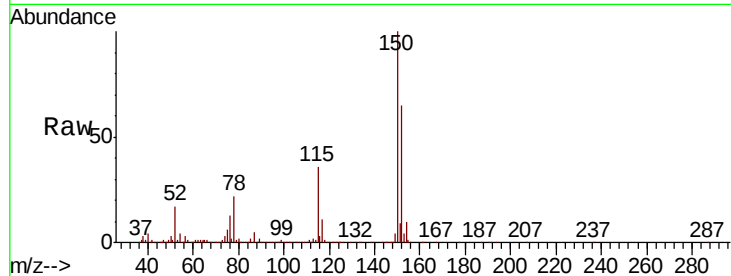
Tot Ion:152 Resp: 543327

Ion Ratio Lower Upper

152 100

115 55.1 39.0 116.9

150 155.9 0.0 345.8



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

