

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\
 Data File : VX004965.D
 Acq On : 03 Oct 2018 13:20
 Operator : JC/MD
 Sample : J5170-19
 Misc : 6.17g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HC-SOIL-4

Quant Time: Oct 03 16:02:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	248329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	412418	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	408928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	240852	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	179346	50.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.12%	
35) Dibromofluoromethane	5.51	113	148457	42.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.94%	
50) Toluene-d8	8.71	98	590202	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
62) 4-Bromofluorobenzene	11.14	95	224193	53.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.12%	

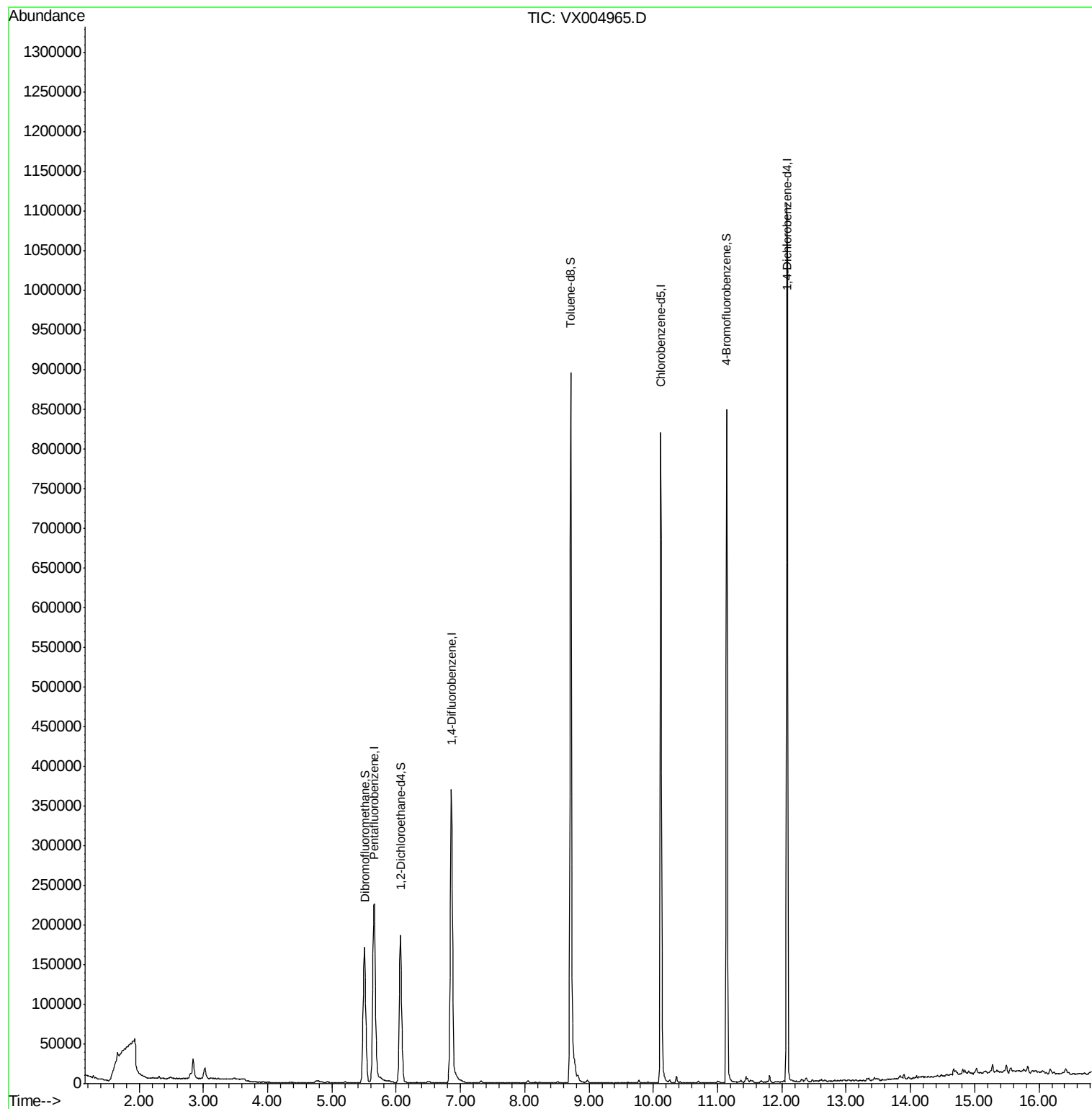
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100318\
Data File : VX004965.D
Acq On : 03 Oct 2018 13:20
Operator : JC/MD
Sample : J5170-19
Misc : 6.17a/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
HC-SOIL-4

Quant Time: Oct 03 16:02:25 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
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: VX004965.D

Acq: 03 Oct 2018 13:20

Instrument :

MSVOA_X

ClientSampleId :

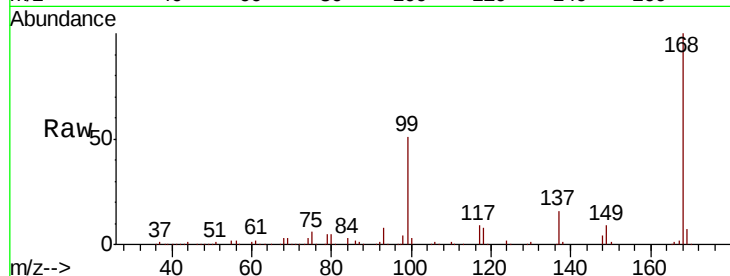
HC-SOIL-4

Tot Ion:168 Resp: 248329

Ion Ratio Lower Upper

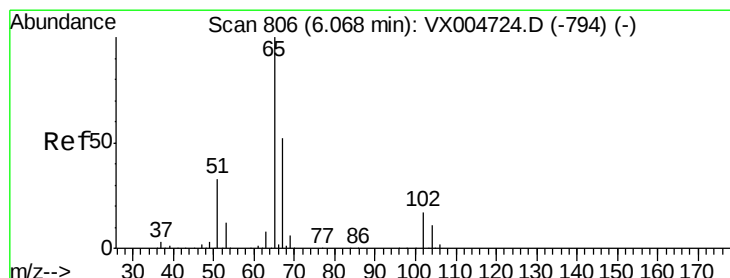
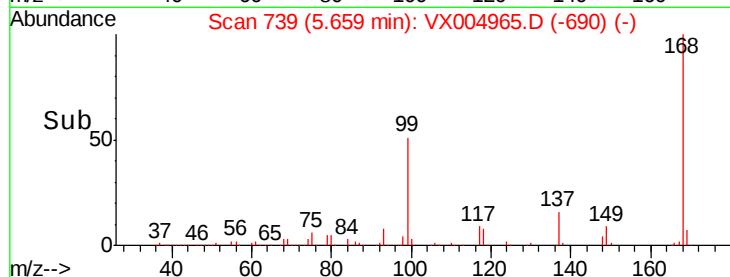
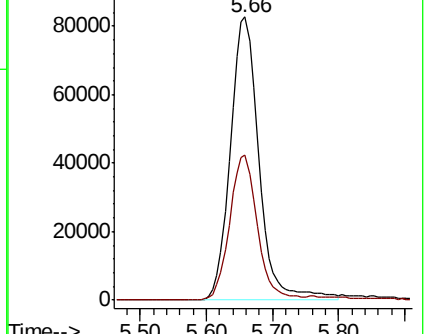
168 100

99 51.3 39.3 58.9



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: 50.557 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004965.D

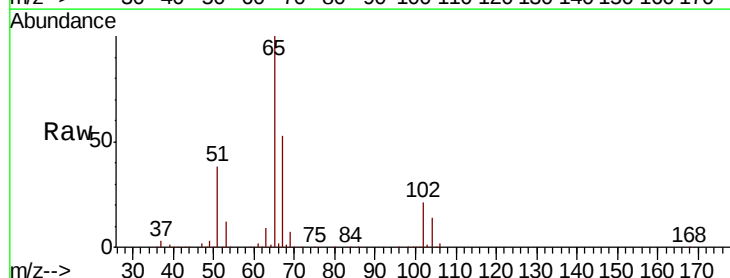
Acq: 03 Oct 2018 13:20

Tgt Ion: 65 Resp: 179346

Ion Ratio Lower Upper

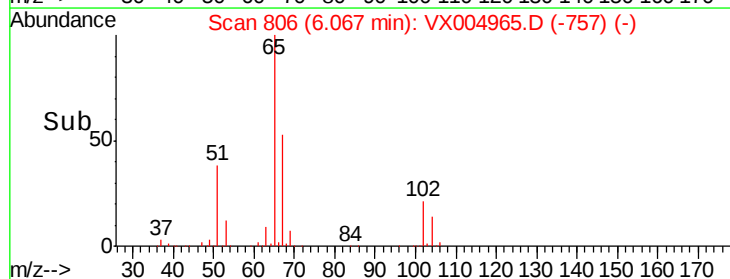
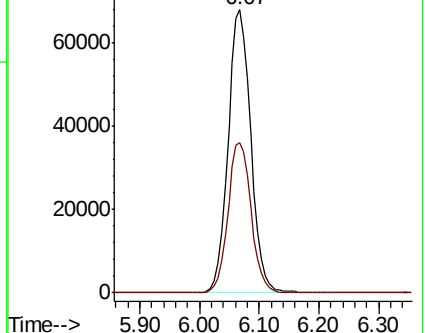
65 100

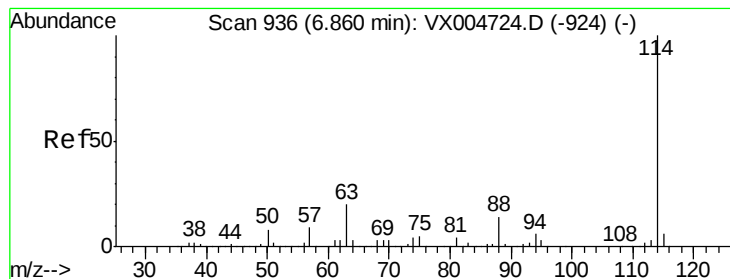
67 54.2 0.0 107.4



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004965.D

Acq: 03 Oct 2018 13:20

Instrument :

MSVOA_X

ClientSampleId :

HC-SOIL-4

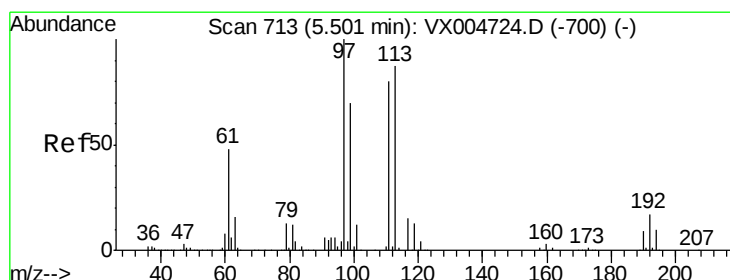
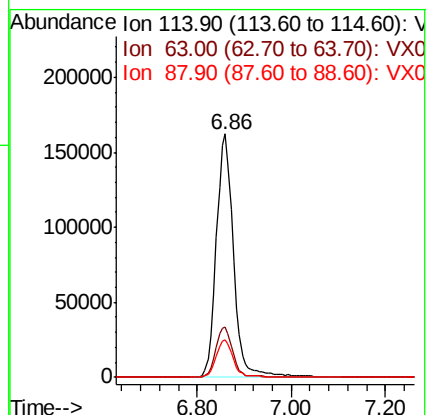
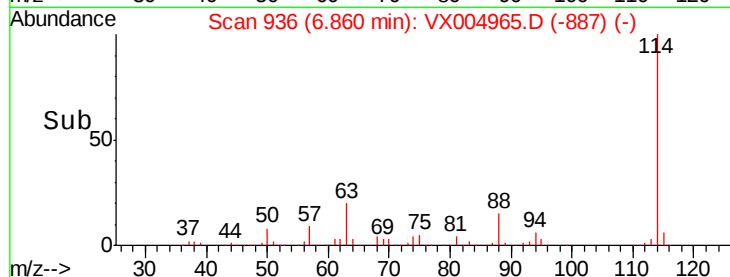
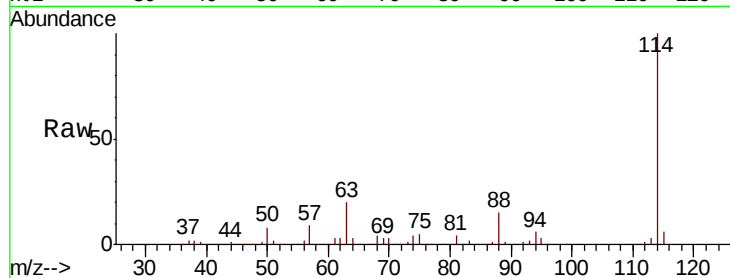
Tot Ion:114 Resp: 412418

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.8

88 15.4 0.0 27.0



#35

Dibromofluoromethane

Concen: 42.473 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX004965.D

Acq: 03 Oct 2018 13:20

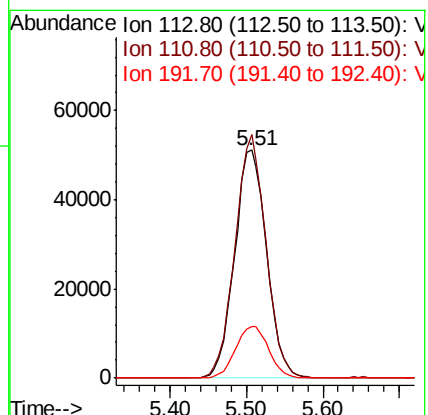
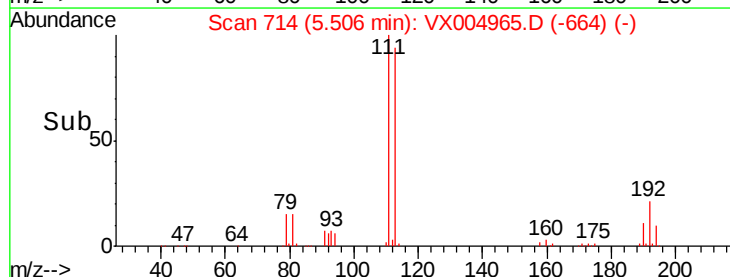
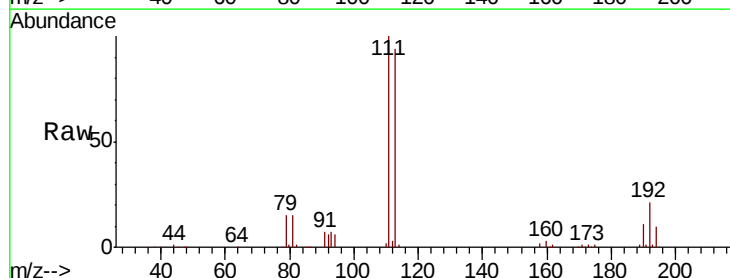
Tgt Ion:113 Resp: 148457

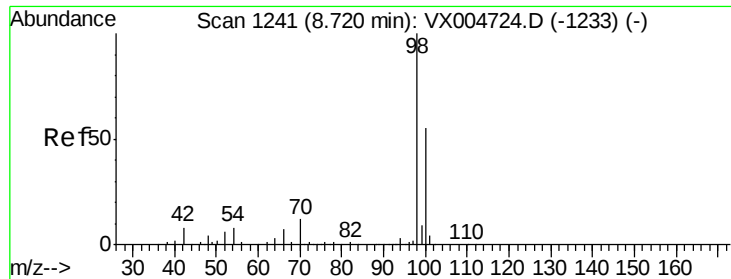
Ion Ratio Lower Upper

113 100

111 102.8 77.0 115.4

192 23.5 17.0 25.6





#50

Toluene-d8

Concen: 50.792 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004965.D

Acq: 03 Oct 2018 13:20

Instrument :

MSVOA_X

ClientSampleId :

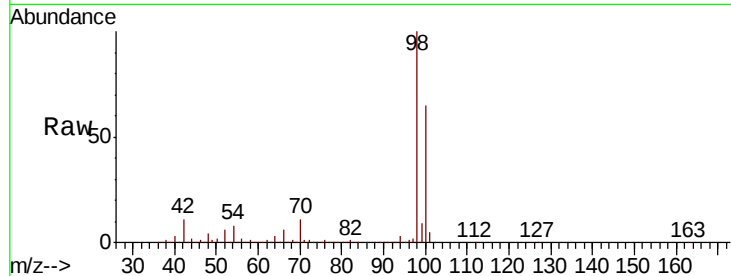
HC-SOIL-4

Tot Ion: 98 Resp: 590202

Ion Ratio Lower Upper

98 100

100 64.1 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX004724.D (-1233) (-)

Ion 100.00 (99.70 to 100.70): VX004724.D (-1233) (-)

8.71

400000

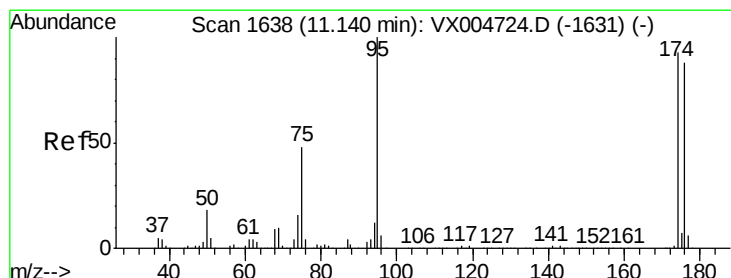
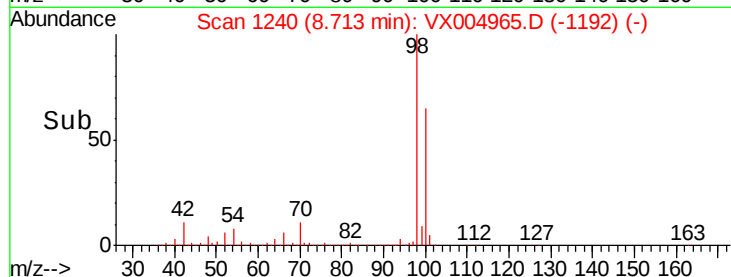
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.555 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004965.D

Acq: 03 Oct 2018 13:20

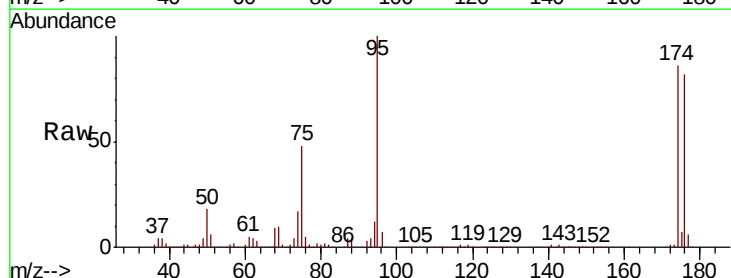
Tgt Ion: 95 Resp: 224193

Ion Ratio Lower Upper

95 100

174 91.6 0.0 185.0

176 88.5 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX004724.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004724.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004724.D (-1631) (-)

11.14

200000

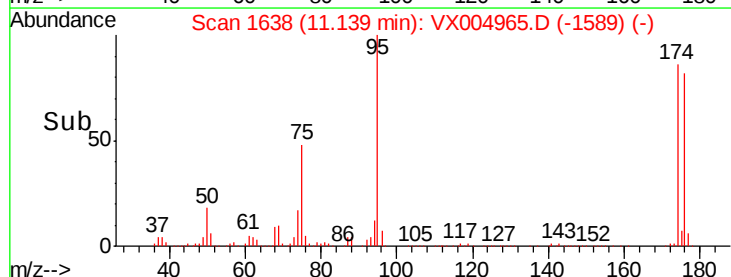
150000

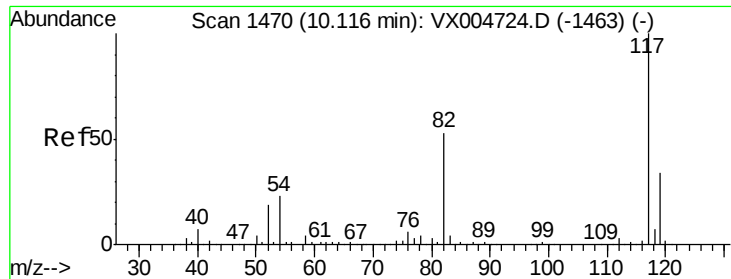
100000

50000

0

Time-->

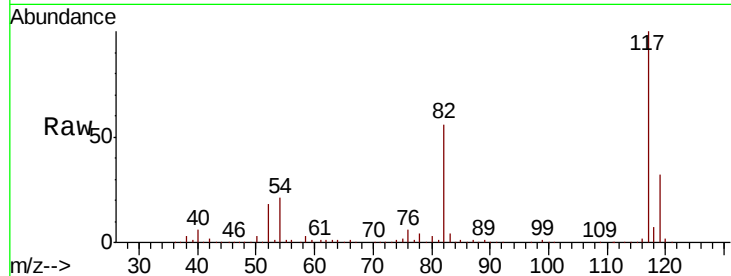




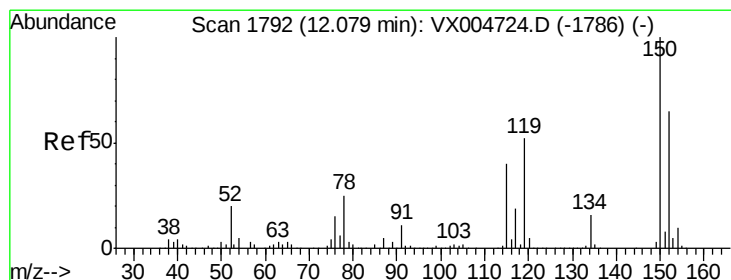
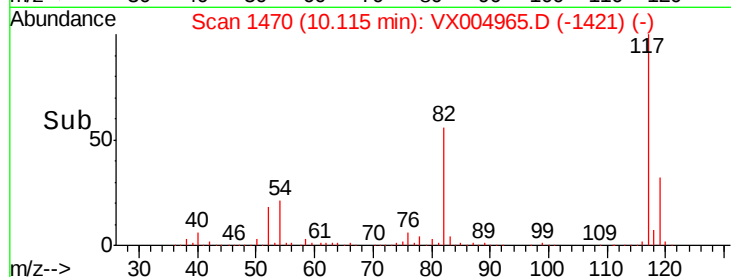
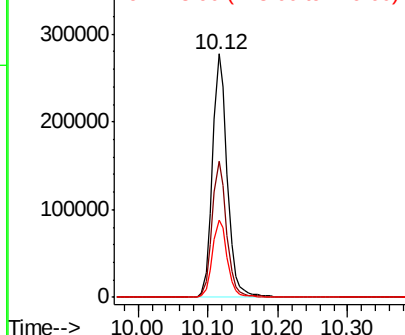
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004965.D
Acq: 03 Oct 2018 13:20

Instrument :
MSVOA_X
ClientSampled :
HC-SOIL-4

Tot Ion:117 Resp: 408928
Ion Ratio Lower Upper
117 100
82 56.0 42.2 63.4
119 31.8 27.4 41.0

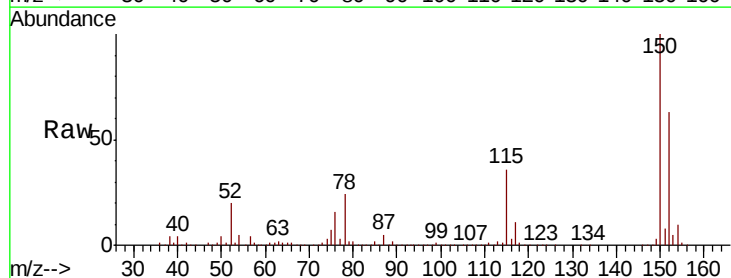


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004965.D
Acq: 03 Oct 2018 13:20

Tgt Ion:152 Resp: 240852
Ion Ratio Lower Upper
152 100
115 56.1 40.2 120.6
150 156.8 0.0 351.0



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

