

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005034.D
 Acq On : 04 Oct 2018 22:16
 Operator : JC/MD
 Sample : J5207-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW506-1721

Quant Time: Oct 05 04:55:00 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

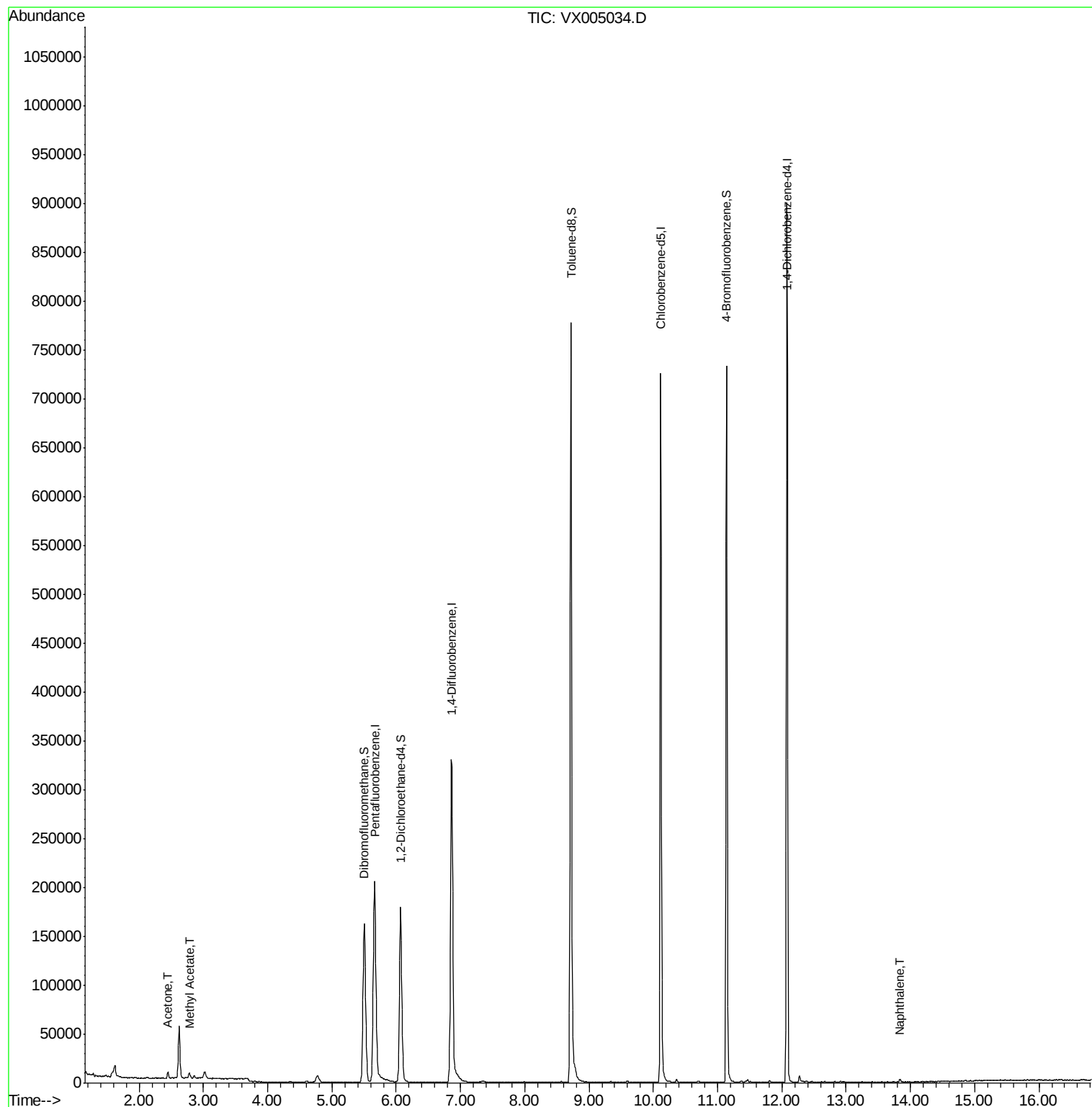
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	226071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	354670	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	346369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187187	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	167523	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
35) Dibromofluoromethane	5.50	113	139918	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
50) Toluene-d8	8.72	98	511825	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
62) 4-Bromofluorobenzene	11.14	95	183245	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
Target Compounds						
16) Acetone	2.45	43	6351	3.369	ug/l	90
18) Methyl Acetate	2.78	43	5933	1.242	ug/l	97
95) Naphthalene	13.83	128	1642	0.823	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100418\
Data File : VX005034.D
Acq On : 04 Oct 2018 22:16
Operator : JC/MD
Sample : J5207-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 70 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW506-1721

Quant Time: Oct 05 04:55:00 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: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005034.D

Acq: 04 Oct 2018 22:16

Instrument :

MSVOA_X

ClientSampleId :

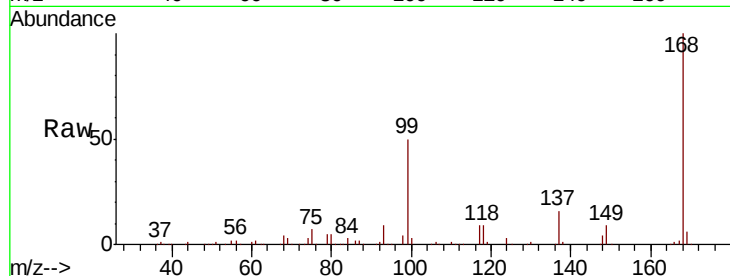
SA-TW506-1721

Tot Ion:168 Resp: 226071

Ion Ratio Lower Upper

168 100

99 50.0 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

40000

20000

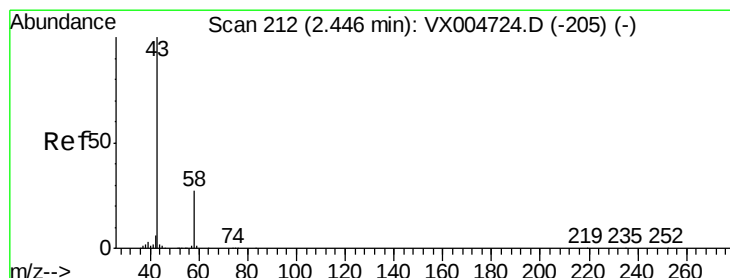
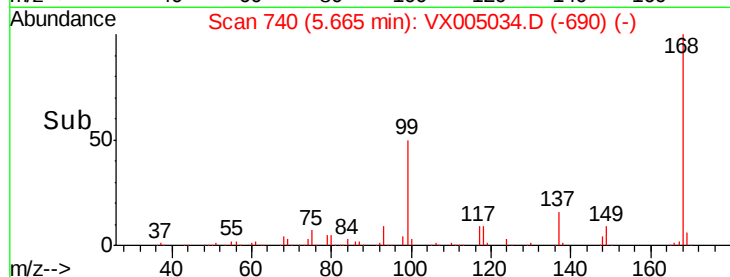
0

Time-->

5.60

5.80

6.00



#16

Acetone

Concen: 3.369 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005034.D

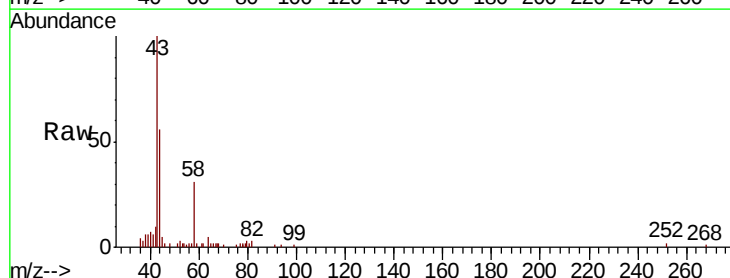
Acq: 04 Oct 2018 22:16

Tgt Ion: 43 Resp: 6351

Ion Ratio Lower Upper

43 100

58 32.3 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

3000

2000

1000

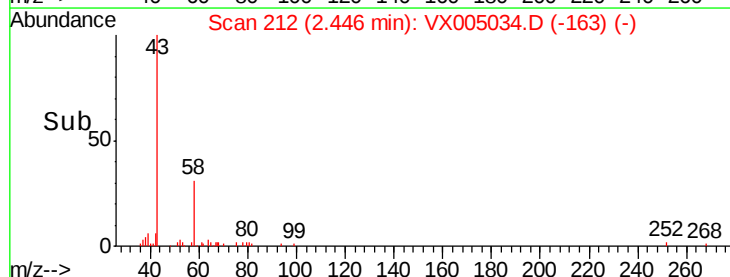
0

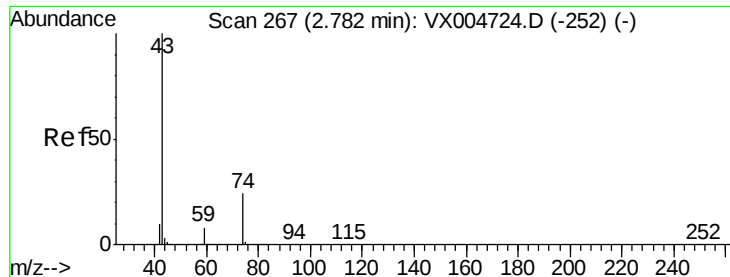
Time-->

2.40

2.45

2.50

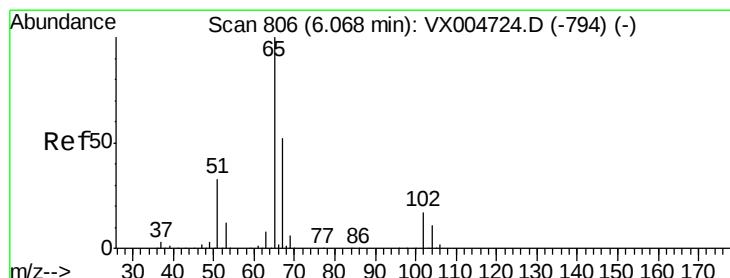
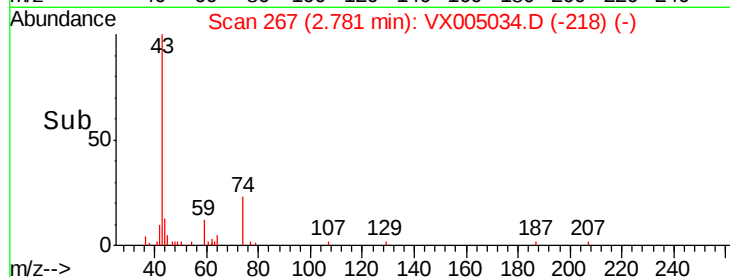
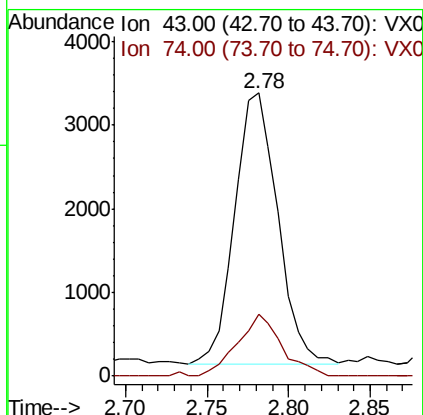
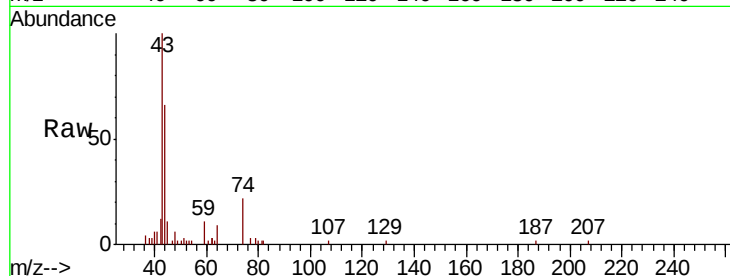




#18
Methvl Acetate
Concen: 1.242 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

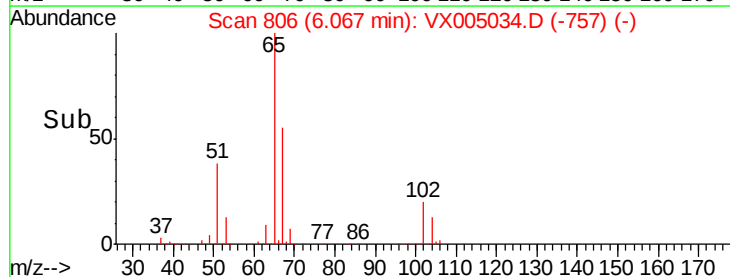
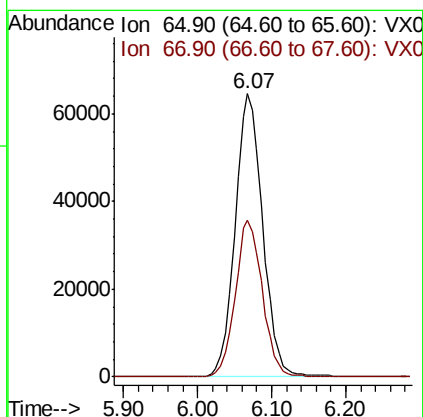
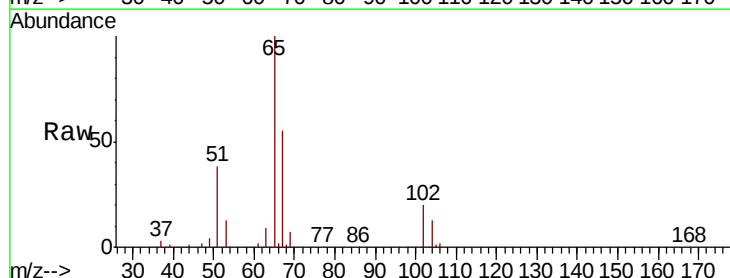
Instrument :
MSVOA_X
ClientSampleId :
SA-TW506-1721

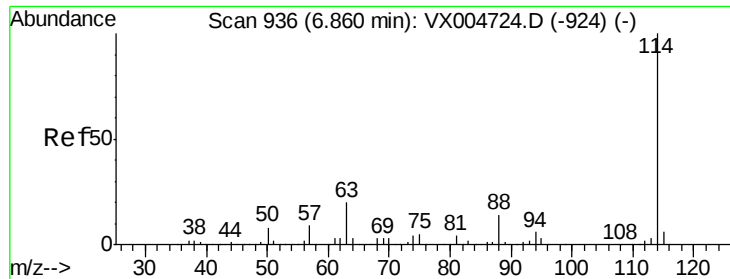
Tot Ion: 43 Resp: 5933
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8



#33
1,2-Dichloroethane-d4
Concen: 51.874 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Tgt Ion: 65 Resp: 167523
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX005034.D

Acq: 04 Oct 2018 22:16

Instrument :

MSVOA_X

ClientSampleId :

SA-TW506-1721

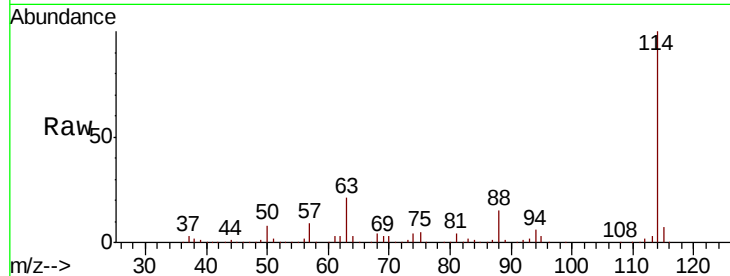
Tot Ion:114 Resp: 354670

Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.8

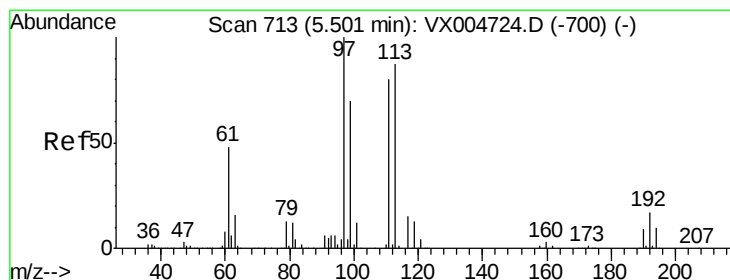
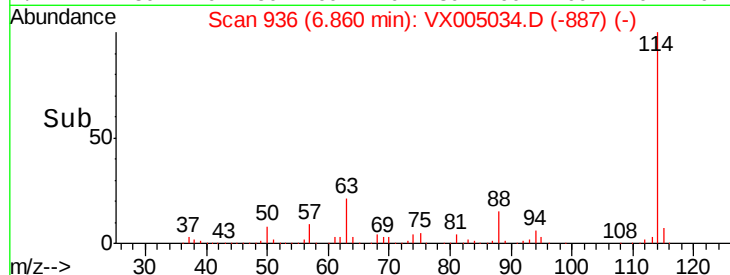
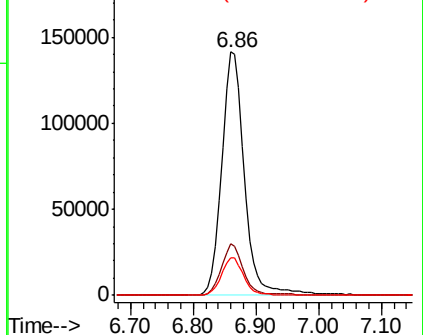
88 15.4 0.0 27.0



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: 46.548 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005034.D

Acq: 04 Oct 2018 22:16

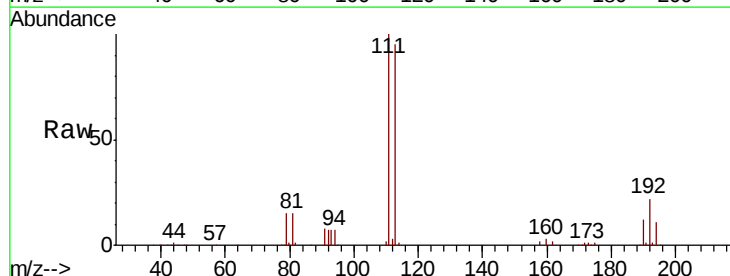
Tgt Ion:113 Resp: 139918

Ion Ratio Lower Upper

113 100

111 102.9 77.0 115.4

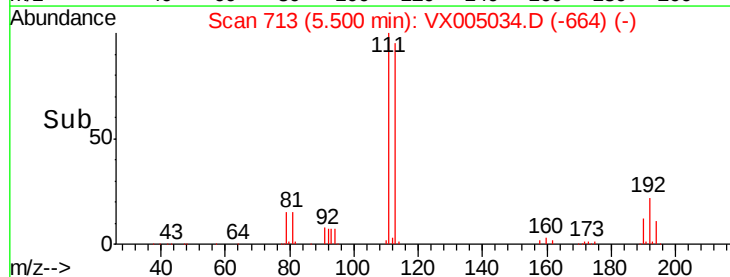
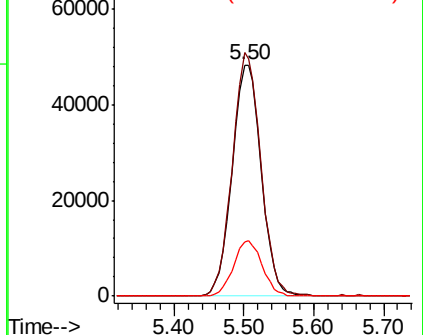
192 23.6 17.0 25.6

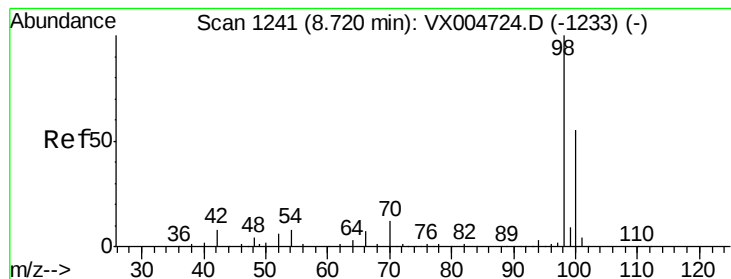


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.218 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005034.D

Acq: 04 Oct 2018 22:16

Instrument :

MSVOA_X

ClientSampleId :

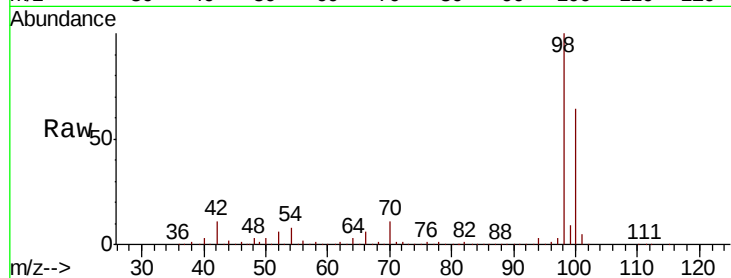
SA-TW506-1721

Tot Ion: 98 Resp: 511825

Ion Ratio Lower Upper

98 100

100 63.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

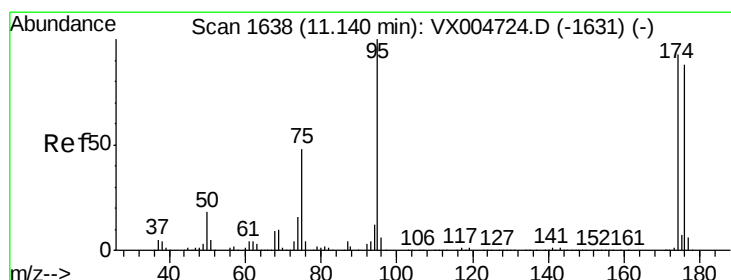
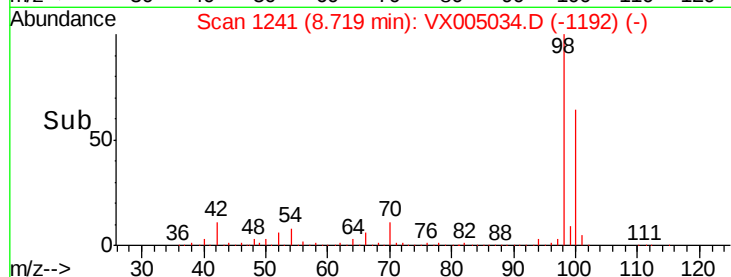
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.901 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005034.D

Acq: 04 Oct 2018 22:16

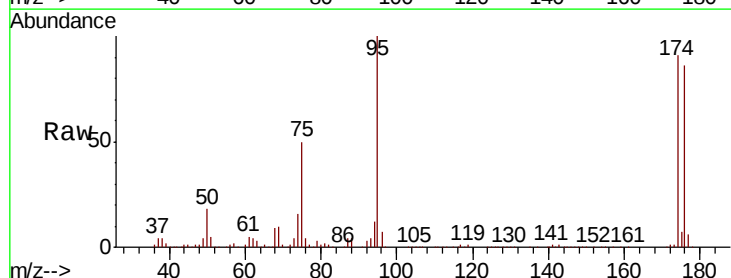
Tgt Ion: 95 Resp: 183245

Ion Ratio Lower Upper

95 100

174 91.3 0.0 185.0

176 87.8 0.0 180.2



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

200000

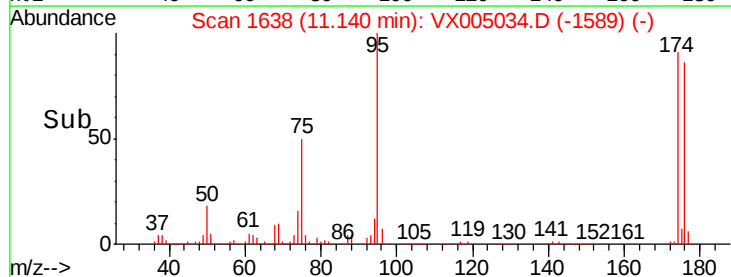
150000

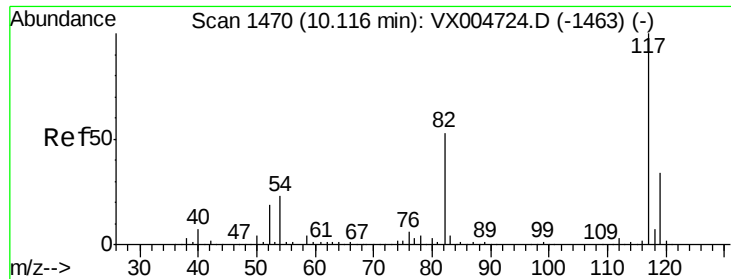
100000

50000

0

Time-->

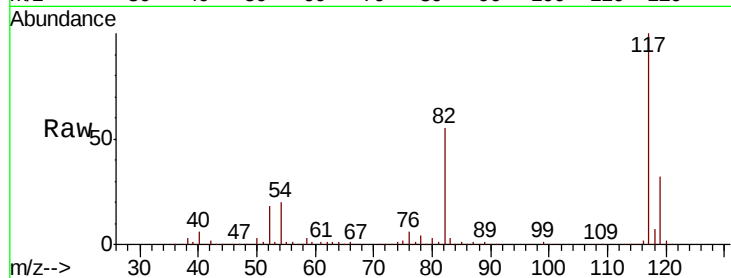




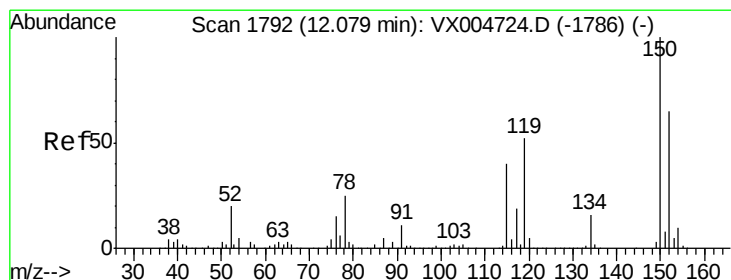
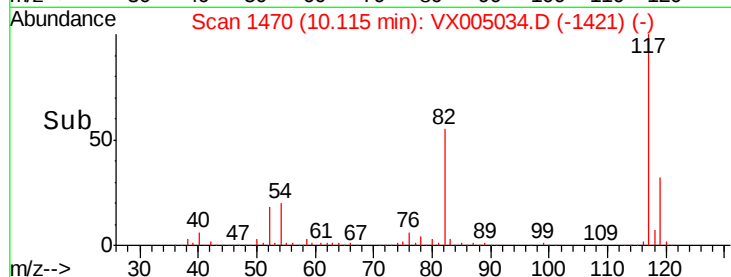
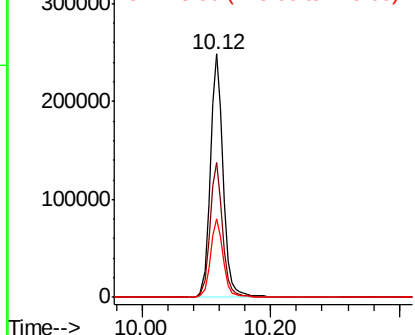
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Instrument :
MSVOA_X
ClientSampleId :
SA-TW506-1721

Tot Ion:117 Resp: 346369
Ion Ratio Lower Upper
117 100
82 55.3 42.2 63.4
119 32.3 27.4 41.0

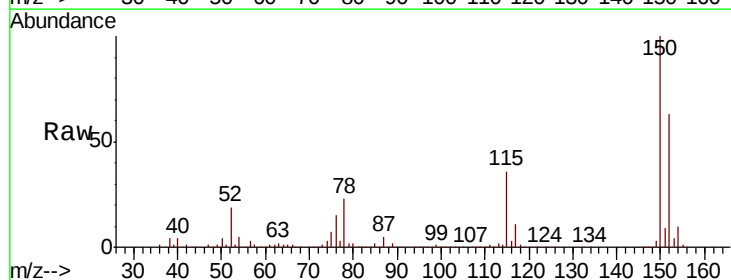


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

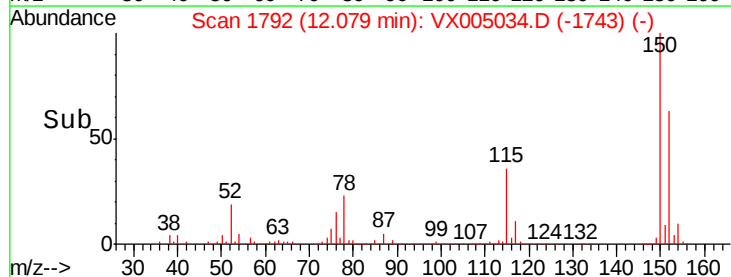
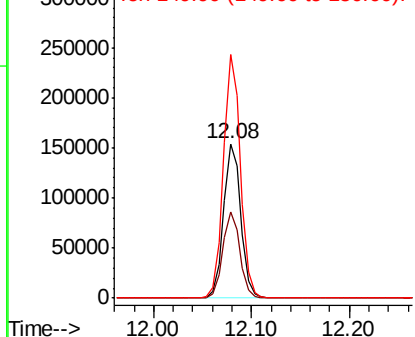


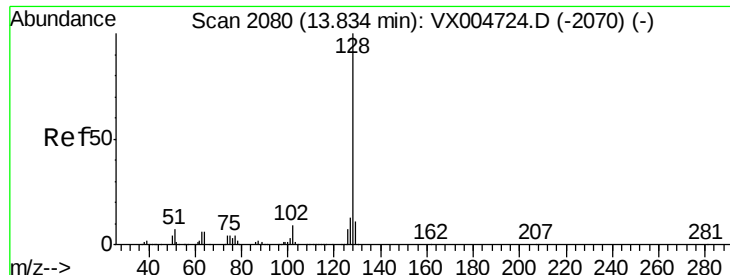
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005034.D
Acq: 04 Oct 2018 22:16

Tgt Ion:152 Resp: 187187
Ion Ratio Lower Upper
152 100
115 55.8 40.2 120.6
150 156.3 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





#95

Naphthalene

Concen: 0.823 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX005034.D

Acq: 04 Oct 2018 22:16

Instrument :

MSVOA_X

ClientSampleId :

SA-TW506-1721

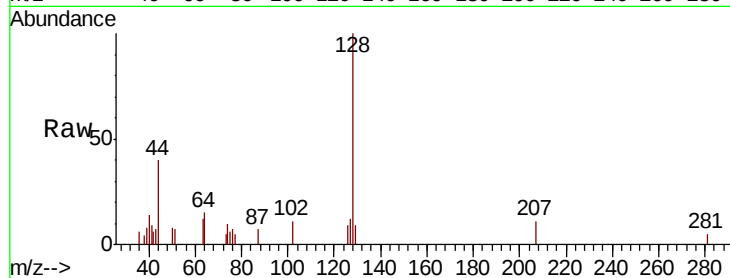
Tot Ion:128 Resp: 1642

Ion Ratio Lower Upper

128 100

127 11.9 10.4 15.6

129 10.1 8.7 13.1



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

