

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
 Data File : VX010837.D
 Acq On : 12 Jul 2019 15:39
 Operator : JC/SP
 Sample : K3782-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY0300F001-SW-190711

Quant Time: Jul 13 03:49:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

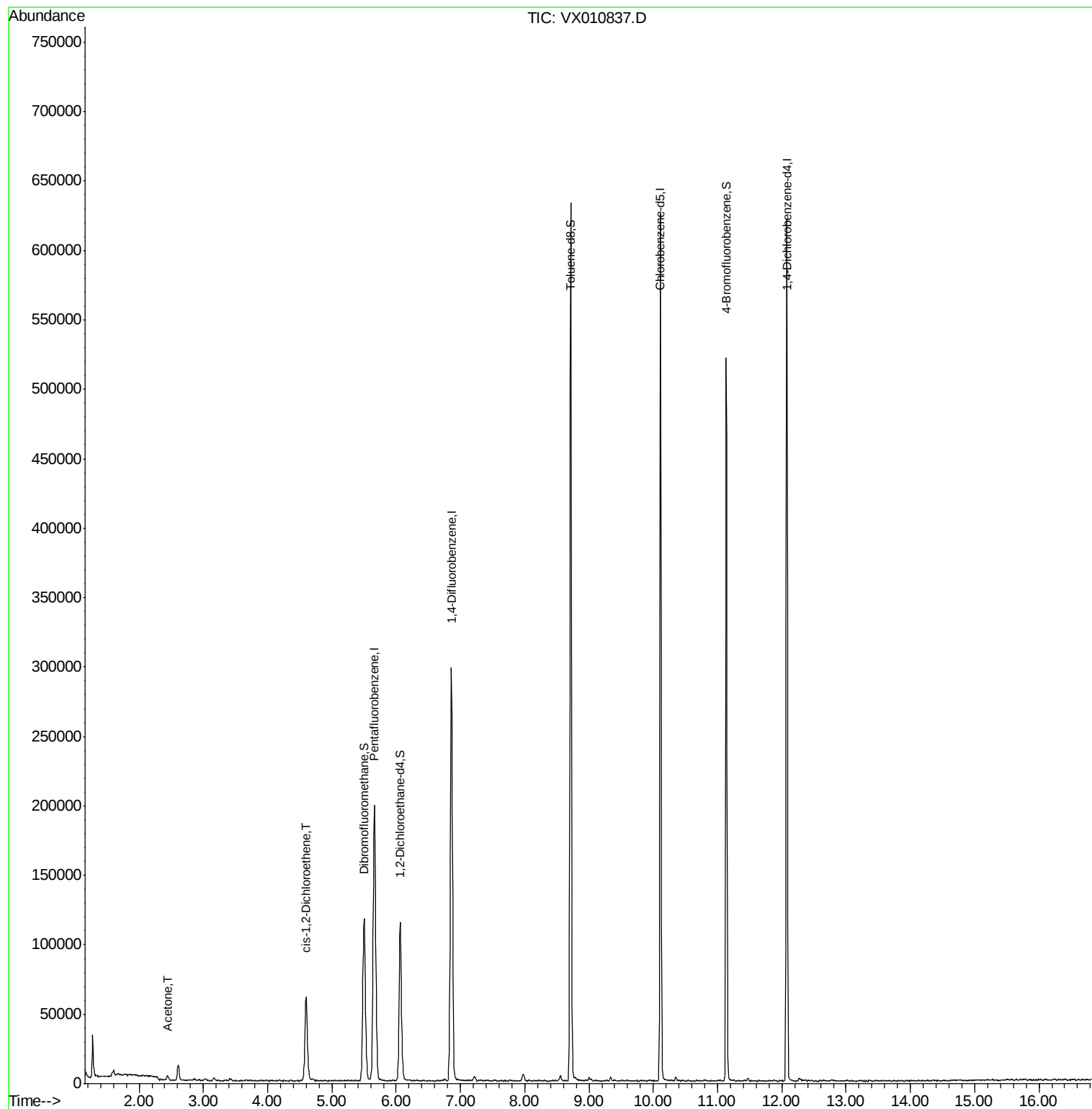
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	203729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	319126	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	293610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135433	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	103087	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.94%	
35) Dibromofluoromethane	5.50	113	97574	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
50) Toluene-d8	8.71	98	381275	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	11.13	95	126524	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
Target Compounds						
16) Acetone	2.44	43	3926	4.101	ug/l	94
27) cis-1,2-Dichloroethene	4.60	96	42025	19.148	ug/l	93

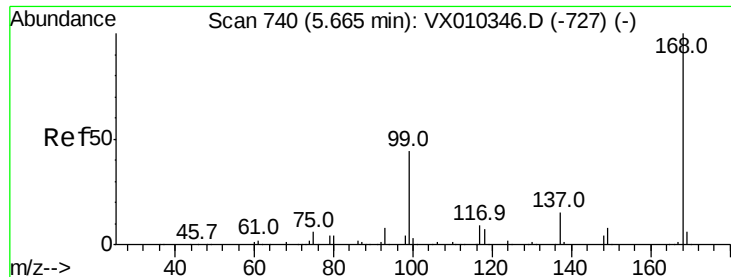
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 20 03:31:56 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: VX010837.D

Acq: 12 Jul 2019 15:39

Instrument :

MSVOA_X

ClientSampleId :

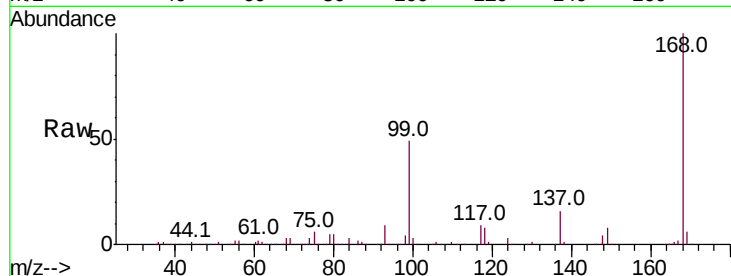
KY0300F001-SW-190711

Tot Ion:168 Resp: 203729

Ion Ratio Lower Upper

168 100

99 48.6 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

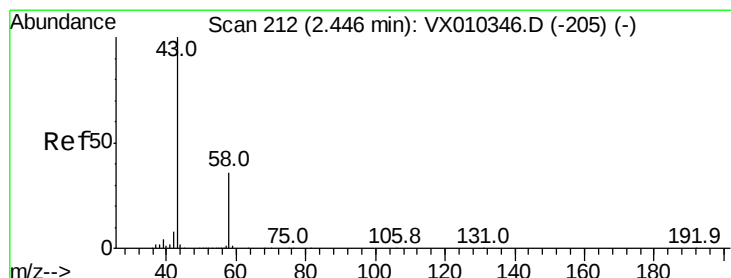
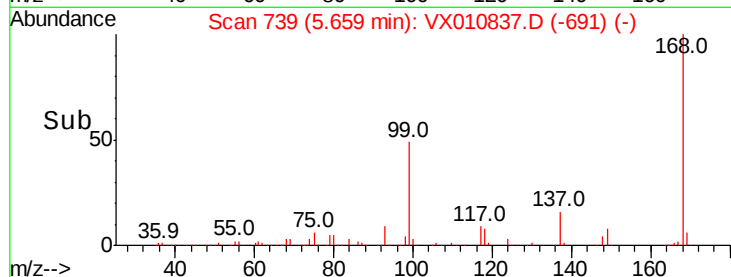
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.101 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010837.D

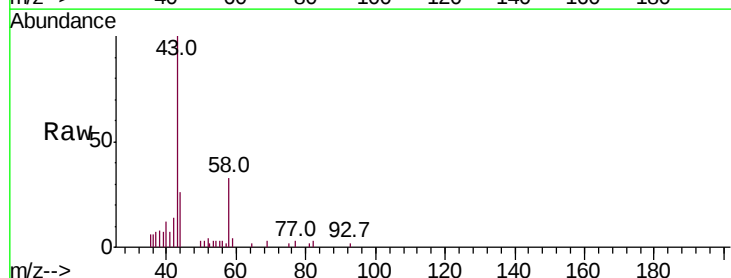
Acq: 12 Jul 2019 15:39

Tgt Ion: 43 Resp: 3926

Ion Ratio Lower Upper

43 100

58 32.6 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

2500

2000

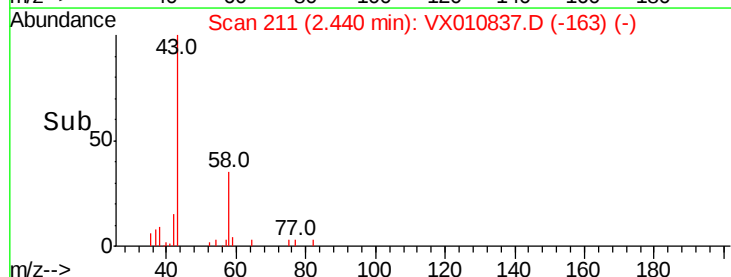
1500

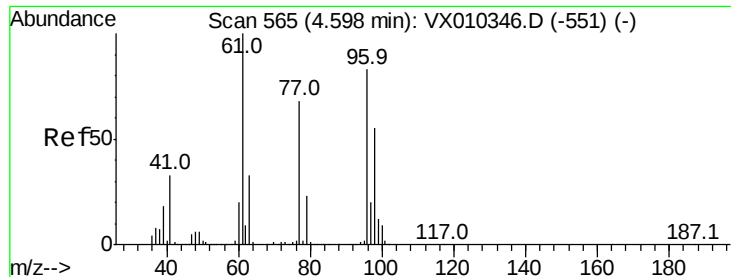
1000

500

0

Time--> 2.35 2.40 2.45 2.50



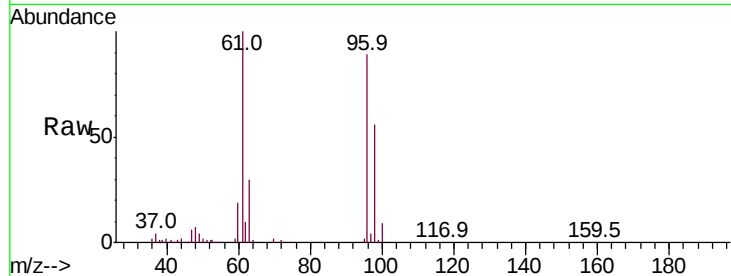


#27

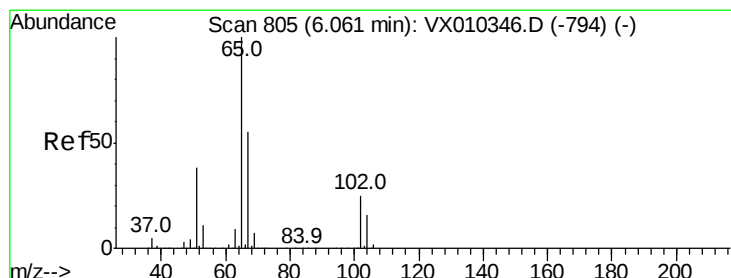
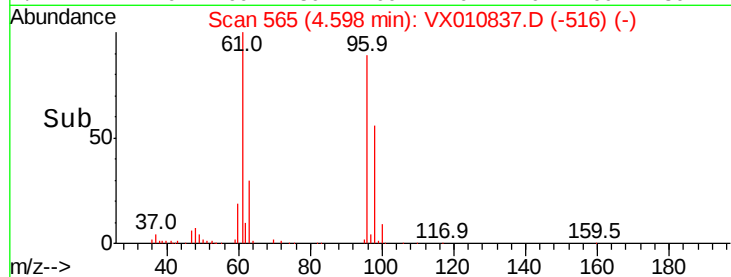
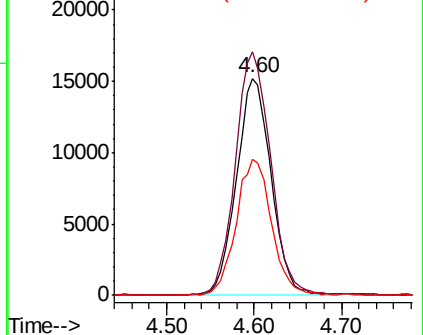
cis-1,2-Dichloroethene
 Concen: 19.148 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX010837.D
 Acq: 12 Jul 2019 15:39

Instrument :
 MSVOA_X
 ClientSampleId :
 KY0300F001-SW-190711

Tot Ion	Ratio	Lower	Upper
96	100		
61	114.8	0.0	251.8
98	63.7	0.0	129.4



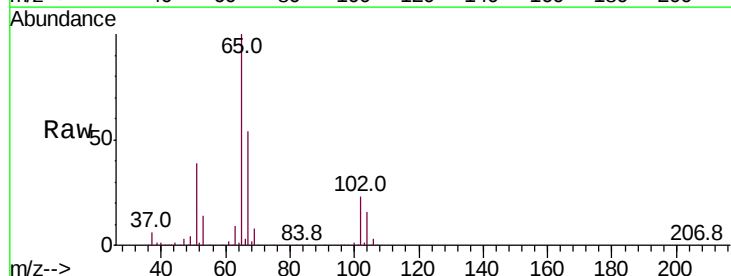
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



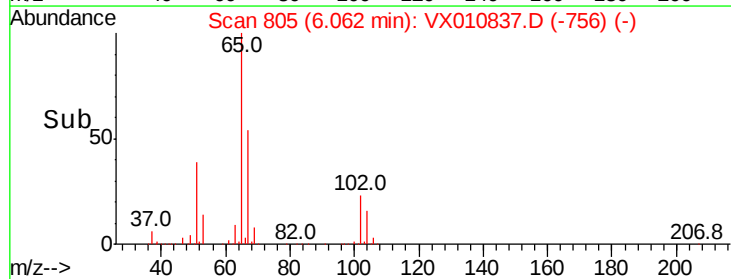
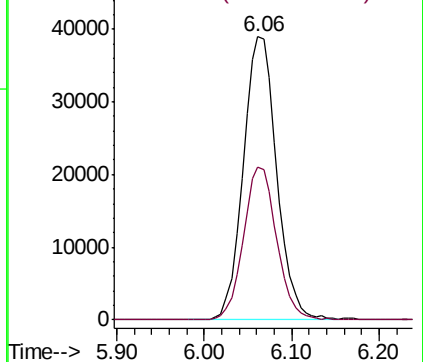
#33

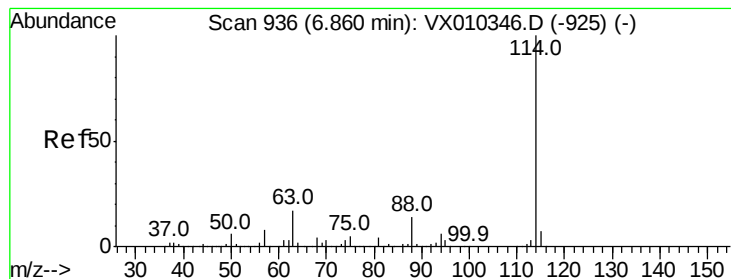
1,2-Dichloroethane-d4
 Concen: 53.968 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010837.D
 Acq: 12 Jul 2019 15:39

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	110.2



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: VX010837.D

Acq: 12 Jul 2019 15:39

Instrument :

MSVOA_X

ClientSampleId :

KY0300F001-SW-190711

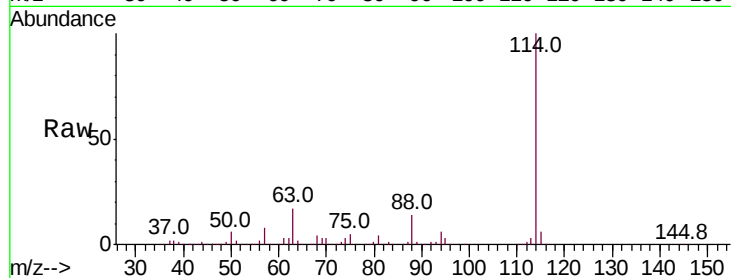
Tot Ion:114 Resp: 319126

Ion Ratio Lower Upper

114 100

63 17.3 0.0 33.8

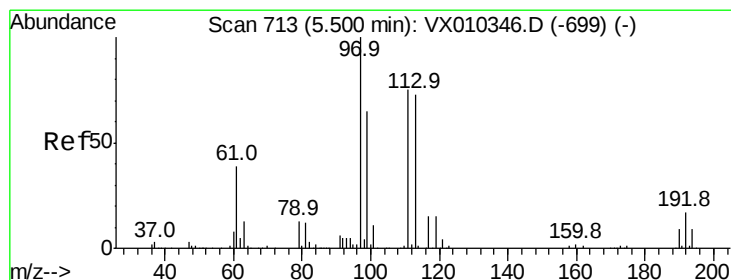
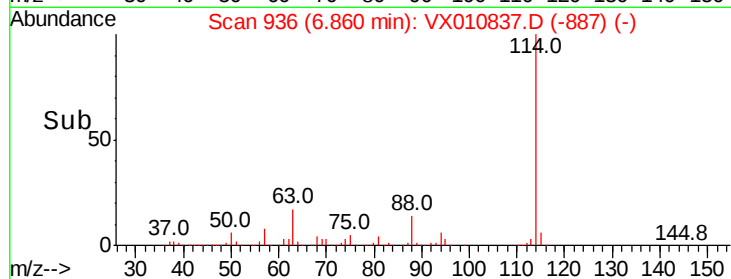
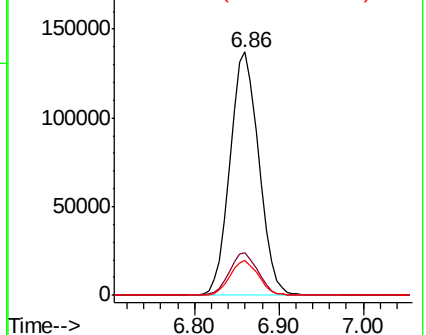
88 14.4 0.0 27.6



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: 49.973 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010837.D

Acq: 12 Jul 2019 15:39

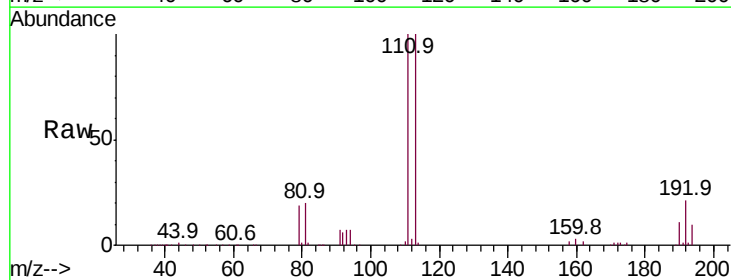
Tgt Ion:113 Resp: 97574

Ion Ratio Lower Upper

113 100

111 102.4 81.2 121.8

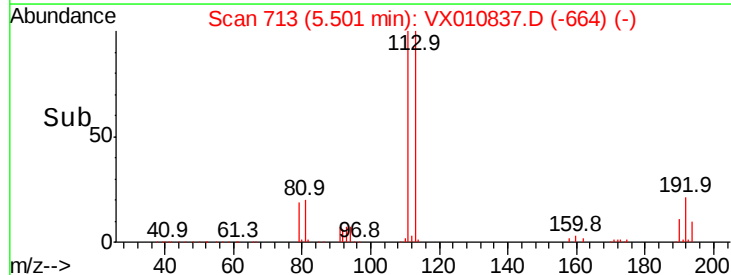
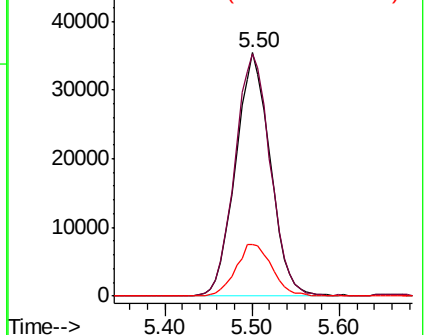
192 22.2 18.6 27.8

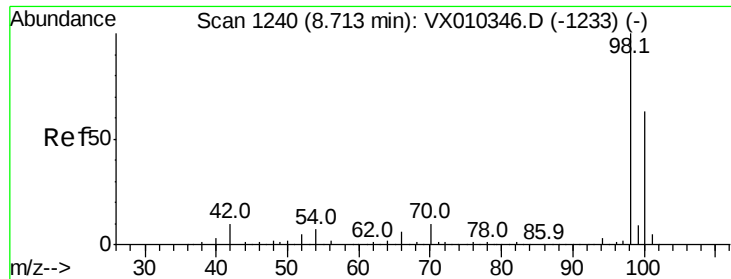


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.041 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010837.D

Acq: 12 Jul 2019 15:39

Instrument :

MSVOA_X

ClientSampleId :

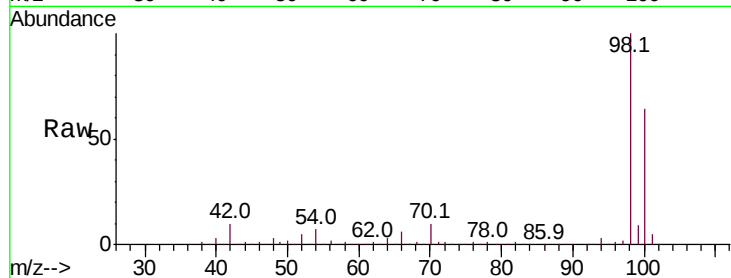
KY0300F001-SW-190711

Tot Ion: 98 Resp: 381275

Ion Ratio Lower Upper

98 100

100 63.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

250000

200000

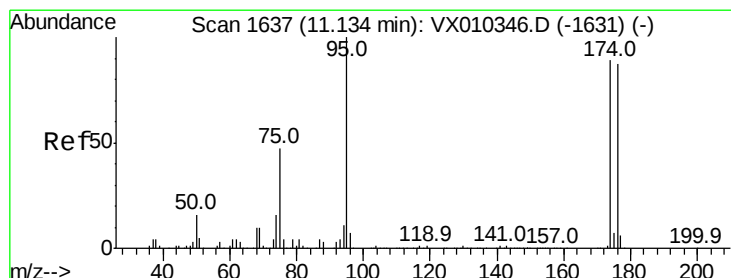
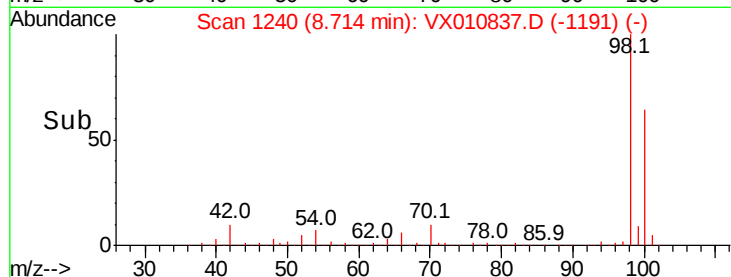
150000

100000

50000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 46.915 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010837.D

Acq: 12 Jul 2019 15:39

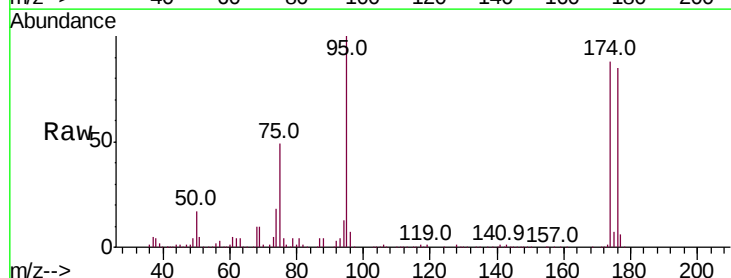
Tgt Ion: 95 Resp: 126524

Ion Ratio Lower Upper

95 100

174 94.5 0.0 187.6

176 91.4 0.0 184.0



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

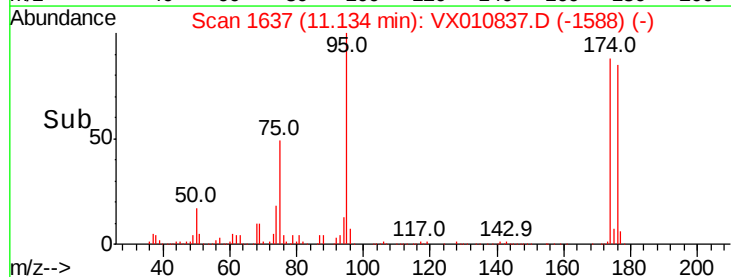
11.13

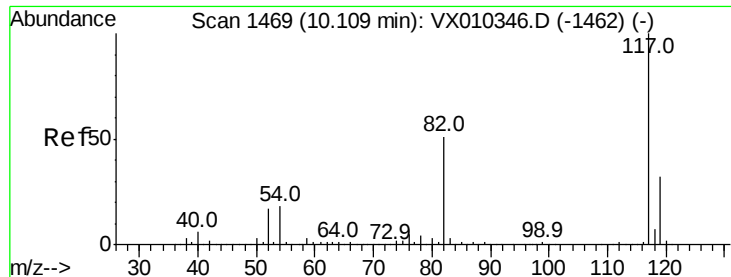
100000

50000

0

Time--> 11.10 11.20

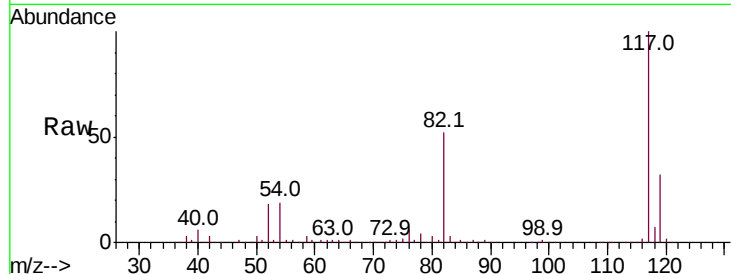




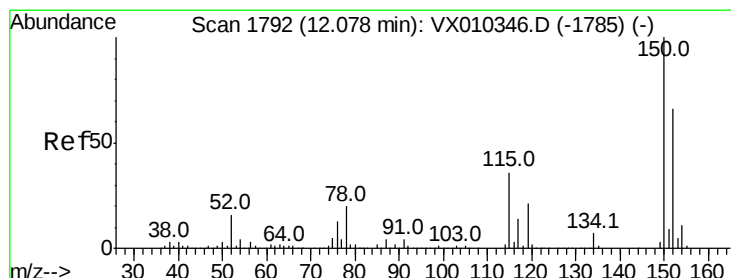
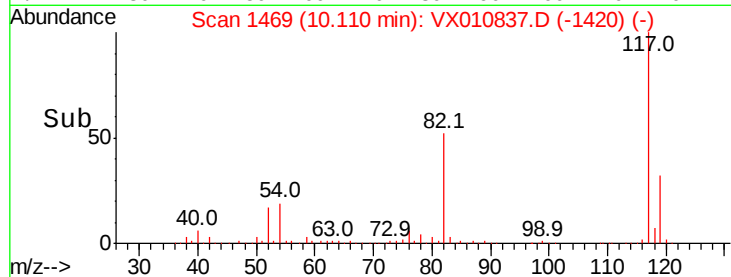
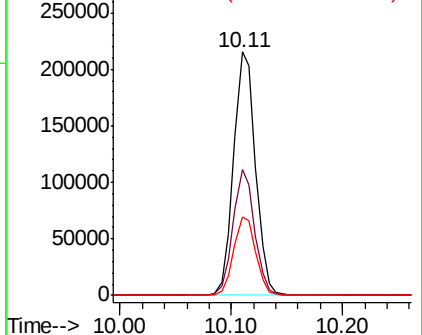
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010837.D
Acq: 12 Jul 2019 15:39

Instrument :
MSVOA_X
ClientSampleId :
KY0300F001-SW-190711

Tot Ion:117 Resp: 293610
Ion Ratio Lower Upper
117 100
82 51.9 41.2 61.8
119 32.3 25.5 38.3

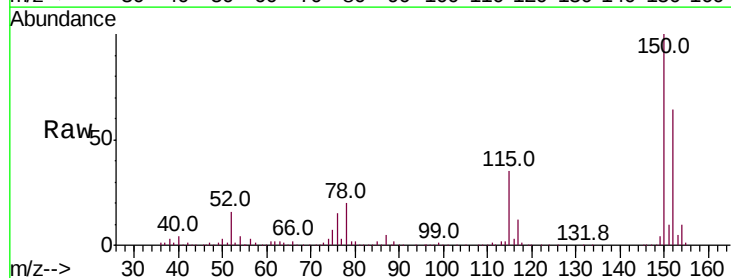


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010837.D
Acq: 12 Jul 2019 15:39

Tgt Ion:152 Resp: 135433
Ion Ratio Lower Upper
152 100
115 54.7 38.6 115.7
150 156.2 0.0 347.4



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

