

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040419\
 Data File : VX008646.D
 Acq On : 04 Apr 2019 19:14
 Operator : JC/SP
 Sample : K2275-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S8-0710

Quant Time: Apr 05 08:40:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	211301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	351486	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	309611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132055	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	145349	47.16	ug/l	0.00
Spiked Amount						
			Recovery	=	94.32%	
35) Dibromofluoromethane	5.50	113	106056	47.19	ug/l	0.00
Spiked Amount						
			Recovery	=	94.38%	
50) Toluene-d8	8.71	98	446765	49.93	ug/l	0.00
Spiked Amount						
			Recovery	=	99.86%	
62) 4-Bromofluorobenzene	11.13	95	151910	47.87	ug/l	0.00
Spiked Amount						
			Recovery	=	95.74%	

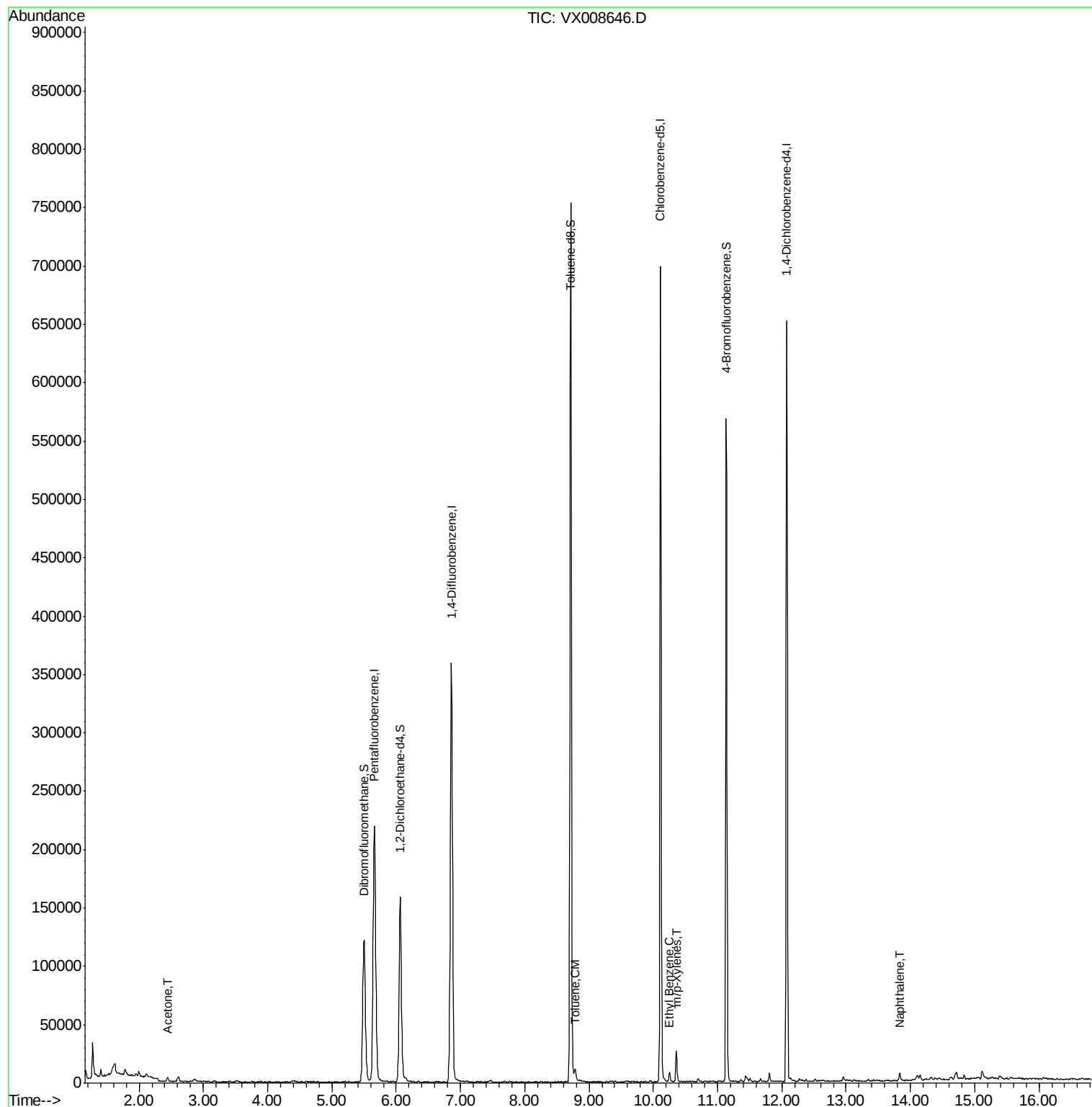
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	3932	2.215	ug/l	94
52) Toluene	8.78	92	3079	0.456	ug/l	97
67) Ethyl Benzene	10.25	91	4893	0.382	ug/l	96
68) m/p-Xylenes	10.36	106	6055	1.316	ug/l	98
95) Naphthalene	13.83	128	4102	0.377	ug/l	94

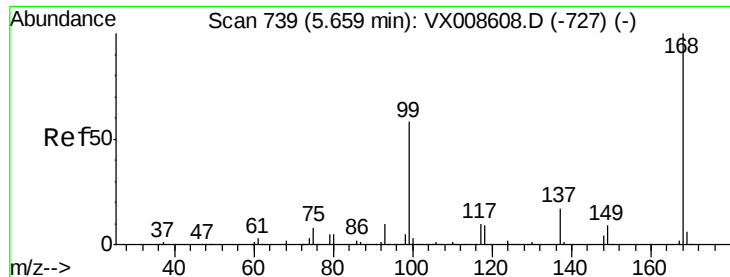
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040419\
Data File : VX008646.D
Acq On : 04 Apr 2019 19:14
Operator : JC/SP
Sample : K2275-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S8-0710

Quant Time: Apr 05 08:40:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008646.D

Acq: 04 Apr 2019 19:14

Instrument :

MSVOA_X

ClientSampleId :

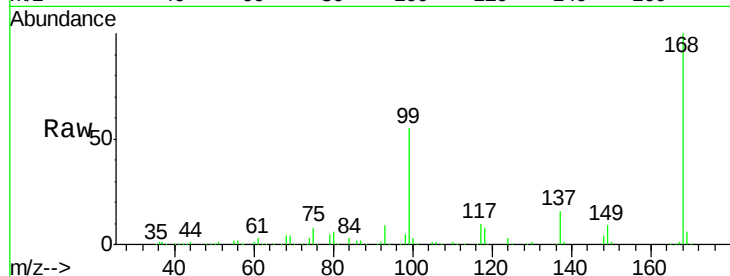
S8-0710

Tot Ion:168 Resp: 211301

Ion Ratio Lower Upper

168 100

99 55.2 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

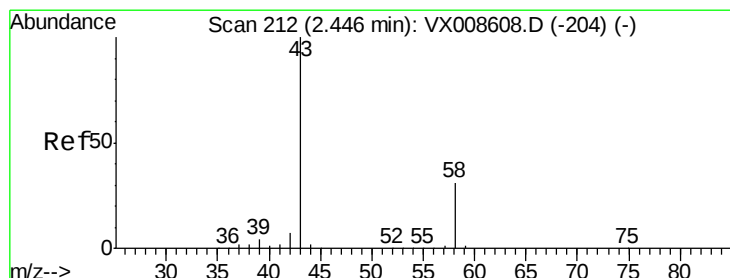
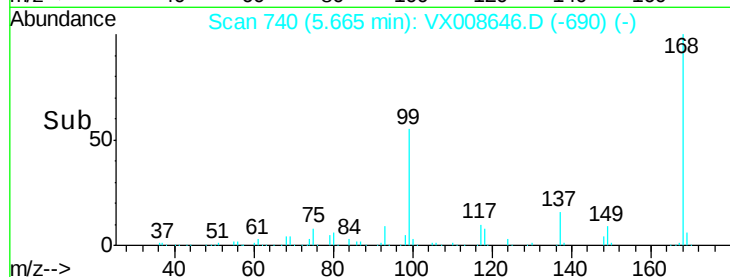
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 2.215 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008646.D

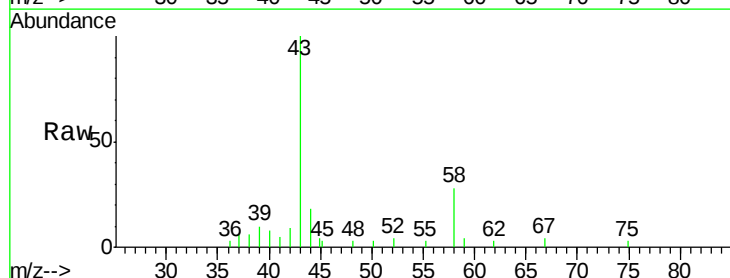
Acq: 04 Apr 2019 19:14

Tgt Ion: 43 Resp: 3932

Ion Ratio Lower Upper

43 100

58 27.7 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

2000

1500

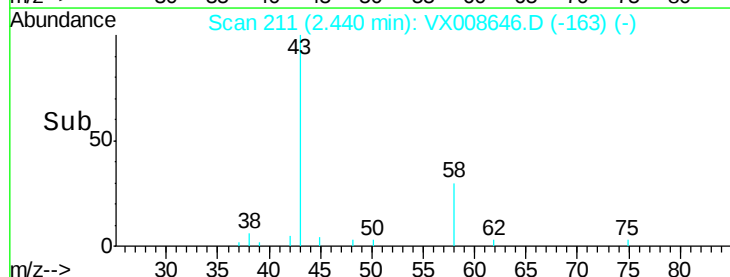
1000

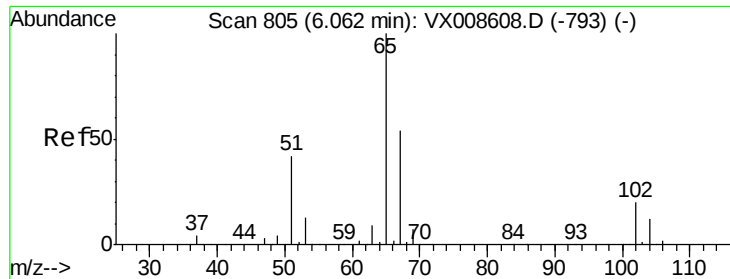
500

0

Time-->

2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 47.161 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008646.D

Acq: 04 Apr 2019 19:14

Instrument :

MSVOA_X

ClientSampled :

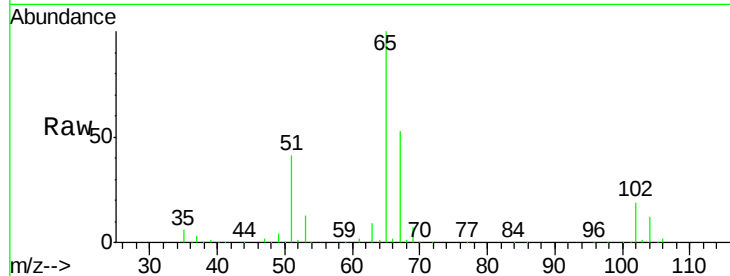
S8-0710

Tot Ion: 65 Resp: 145349

Ion Ratio Lower Upper

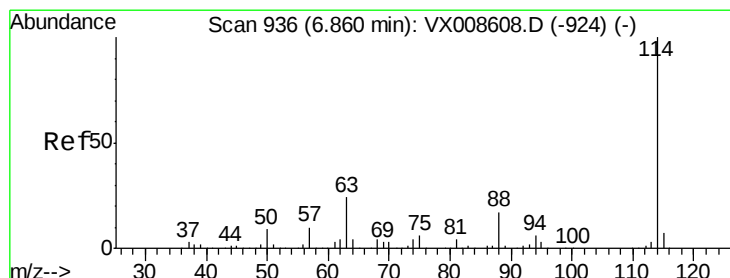
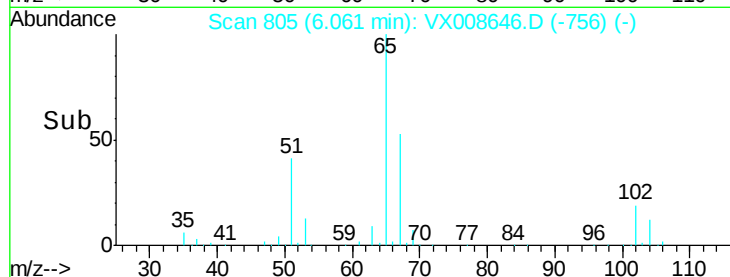
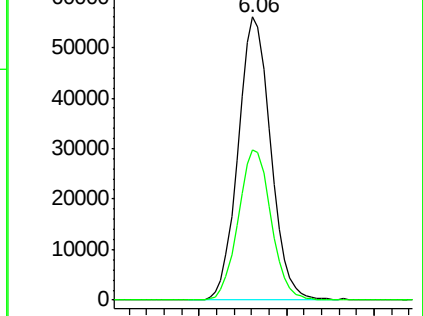
65 100

67 53.6 0.0 107.2



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: VX008646.D

Acq: 04 Apr 2019 19:14

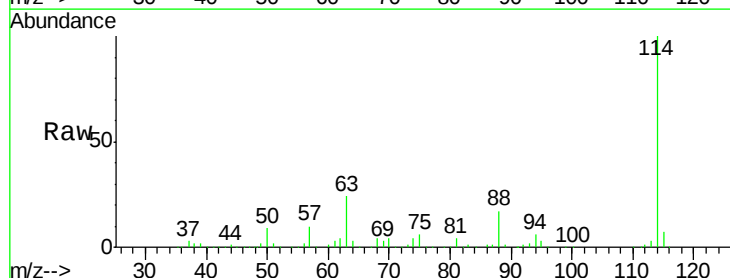
Tgt Ion: 114 Resp: 351486

Ion Ratio Lower Upper

114 100

63 24.1 0.0 47.2

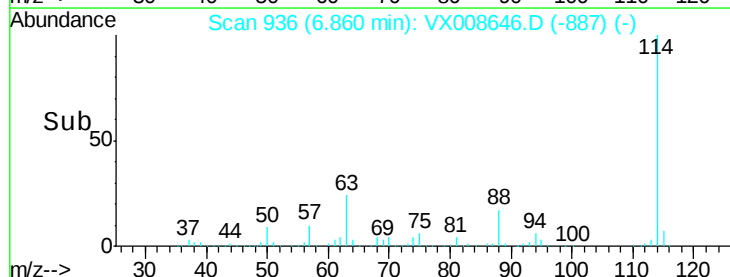
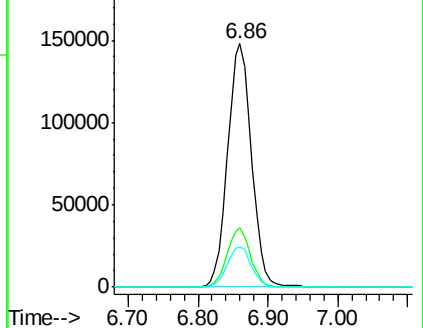
88 16.6 0.0 34.0

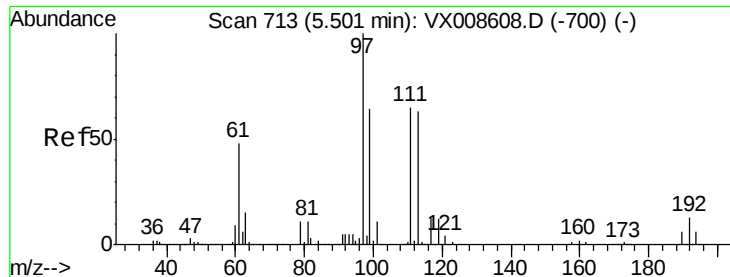


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.193 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008646.D

Acq: 04 Apr 2019 19:14

Instrument :

MSVOA_X

ClientSampleId :

S8-0710

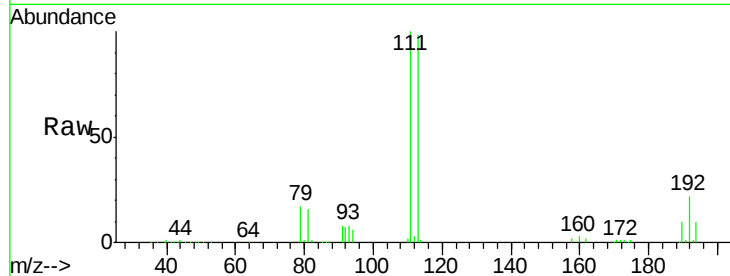
Tot Ion:113 Resp: 106056

Ion Ratio Lower Upper

113 100

111 103.6 83.4 125.2

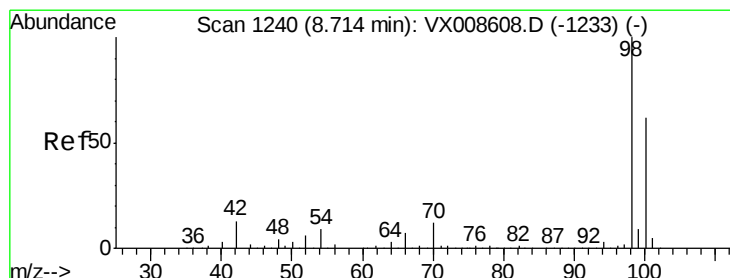
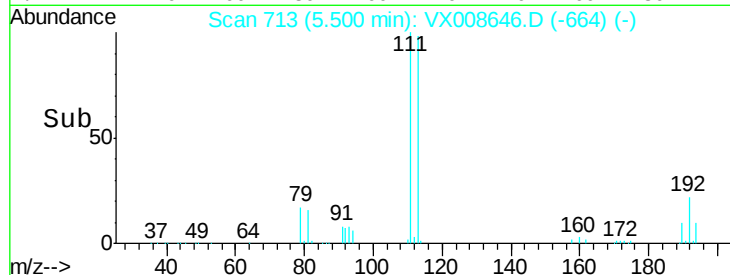
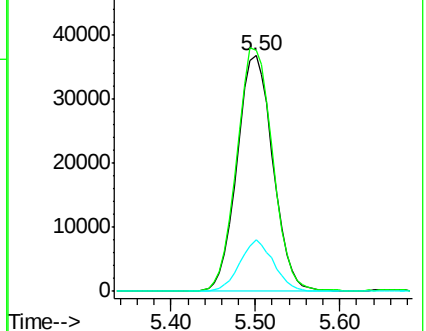
192 20.4 16.1 24.1



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: 49.929 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008646.D

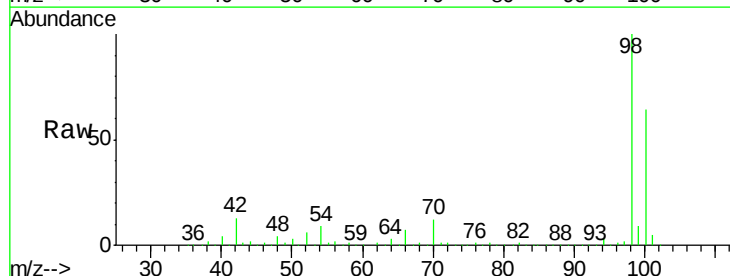
Acq: 04 Apr 2019 19:14

Tgt Ion: 98 Resp: 446765

Ion Ratio Lower Upper

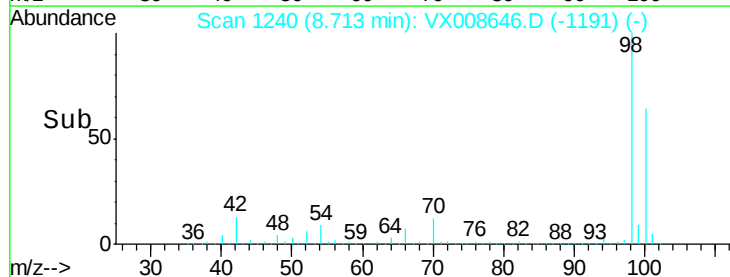
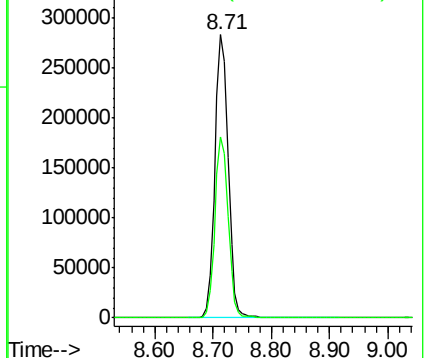
98 100

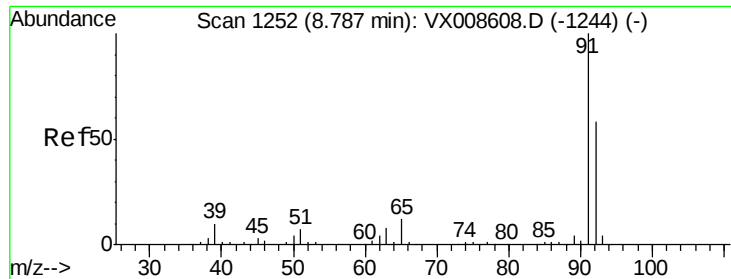
100 63.9 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#52

Toluene

Concen: 0.456 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX008646.D

Acq: 04 Apr 2019 19:14

Instrument :

MSVOA_X

ClientSampleId :

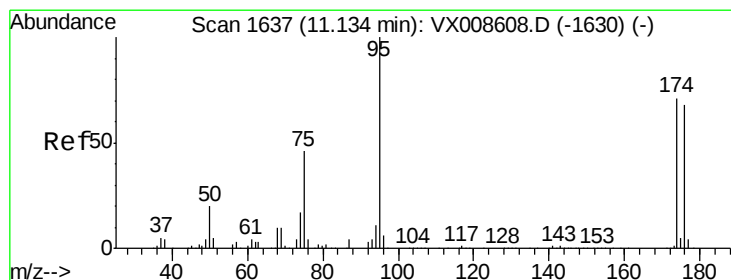
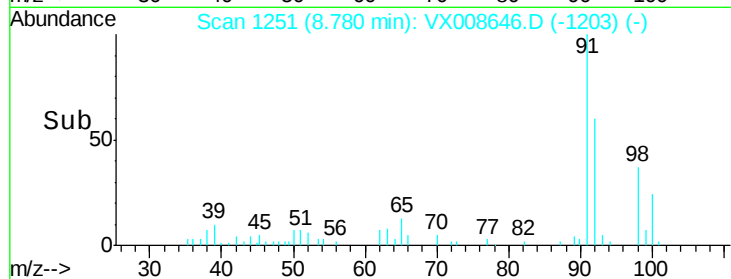
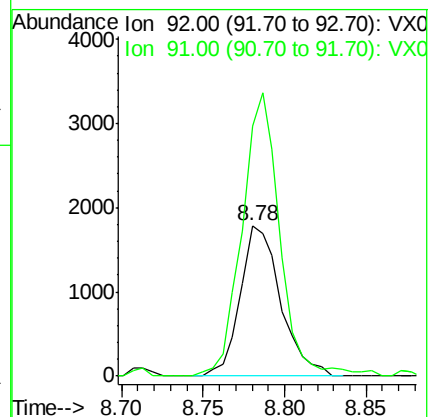
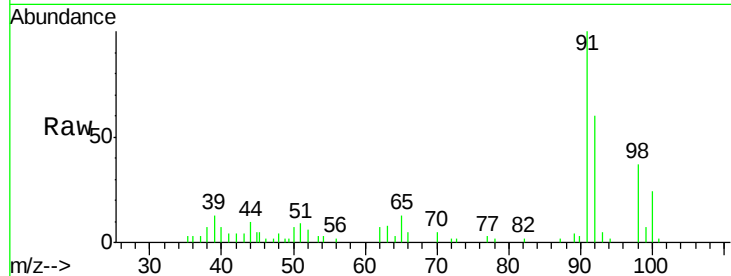
S8-0710

Tot Ion: 92 Resp: 3079

Ion Ratio Lower Upper

92 100

91 177.2 138.5 207.7



#62

4-Bromofluorobenzene

Concen: 47.874 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008646.D

Acq: 04 Apr 2019 19:14

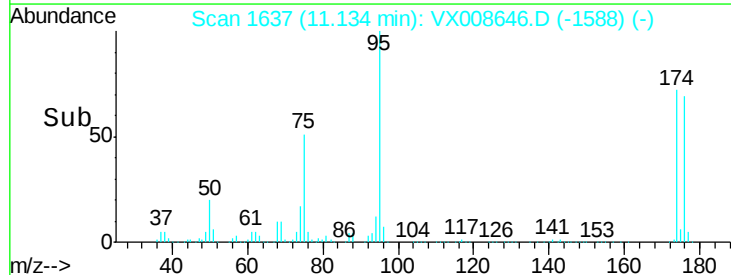
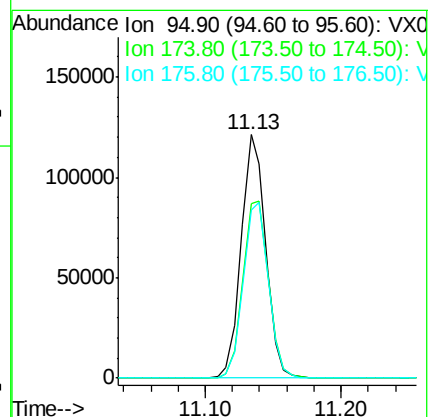
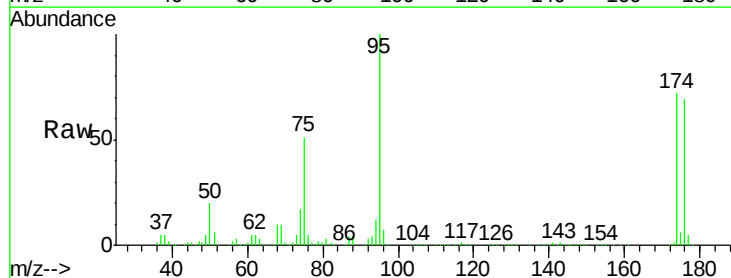
Tgt Ion: 95 Resp: 151910

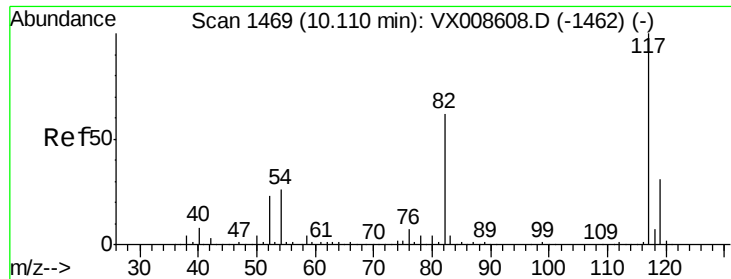
Ion Ratio Lower Upper

95 100

174 76.5 0.0 151.8

176 74.3 0.0 145.8

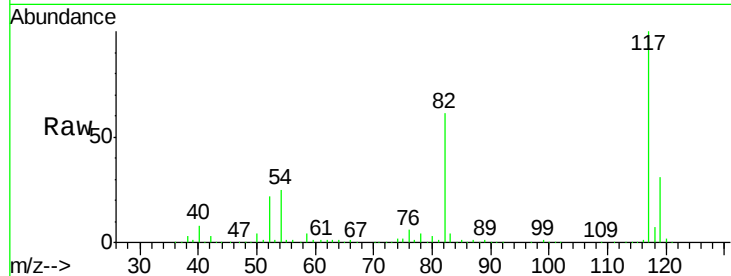




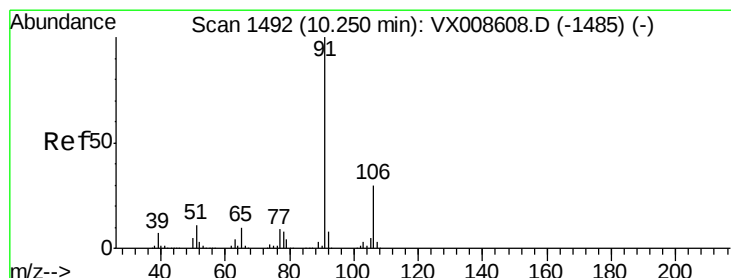
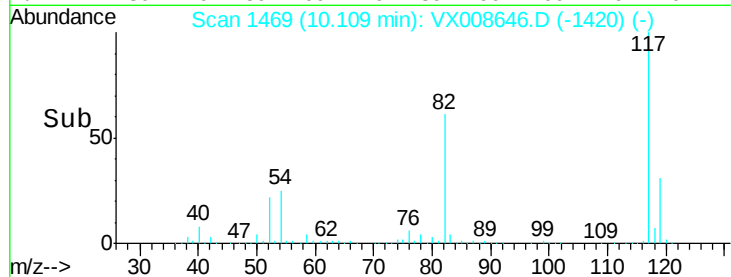
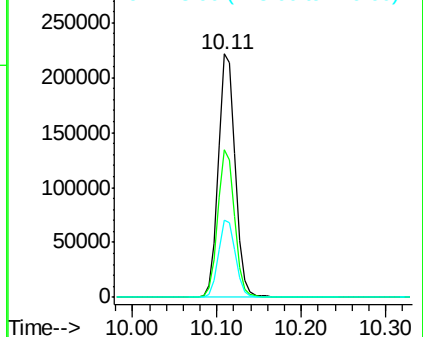
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008646.D
Acq: 04 Apr 2019 19:14

Instrument :
MSVOA_X
ClientSampleId :
S8-0710

Tot Ion:117 Resp: 309611
Ion Ratio Lower Upper
117 100
82 60.9 49.6 74.4
119 31.5 25.0 37.4

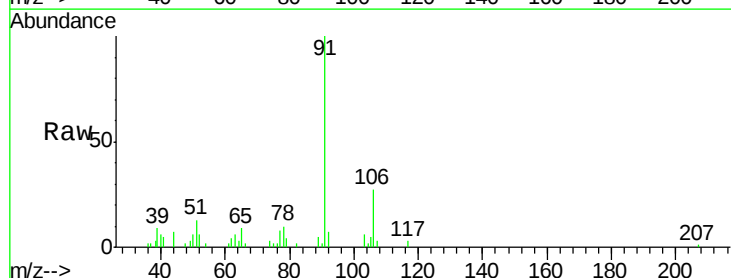


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

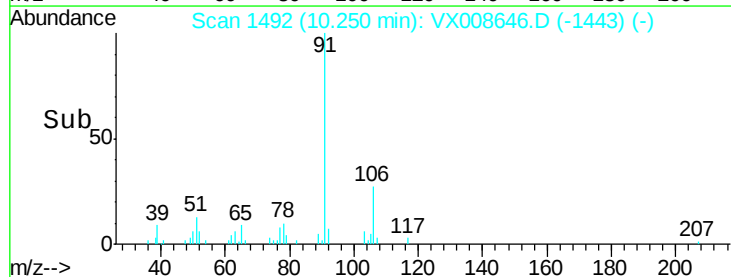
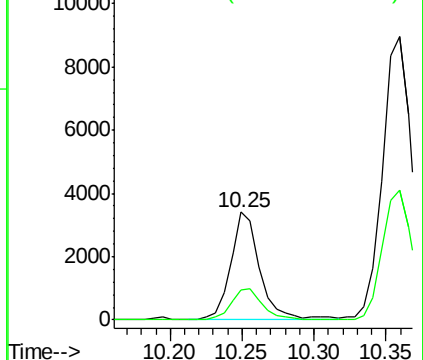


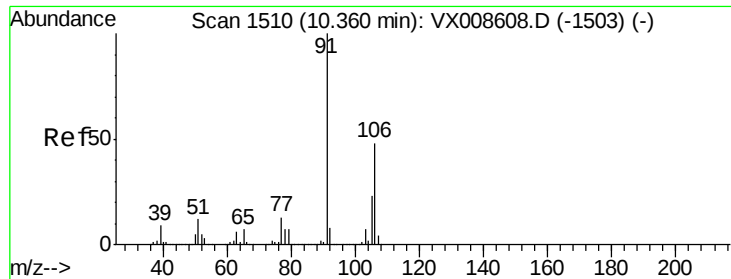
#67
Ethyl Benzene
Concen: 0.382 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008646.D
Acq: 04 Apr 2019 19:14

Tgt Ion: 91 Resp: 4893
Ion Ratio Lower Upper
91 100
106 27.4 23.7 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xvlenes

Concen: 1.316 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX008646.D

Acq: 04 Apr 2019 19:14

Instrument :

MSVOA_X

ClientSampled :

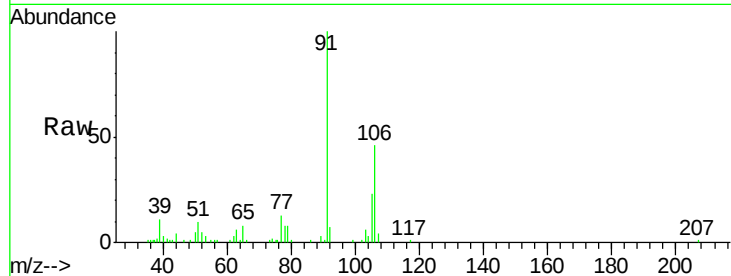
S8-0710

Tot Ion:106 Resp: 6055

Ion Ratio Lower Upper

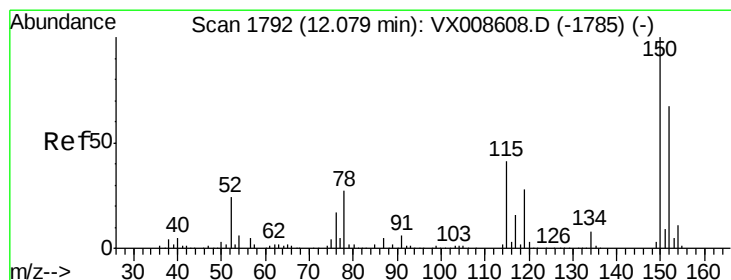
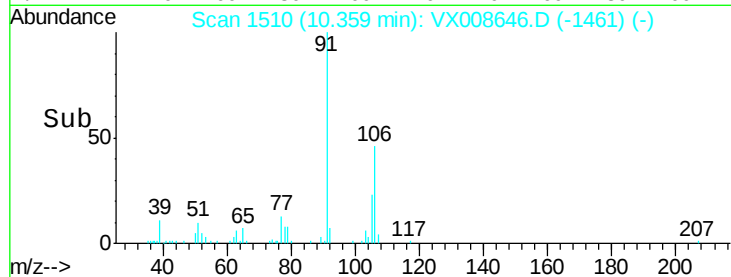
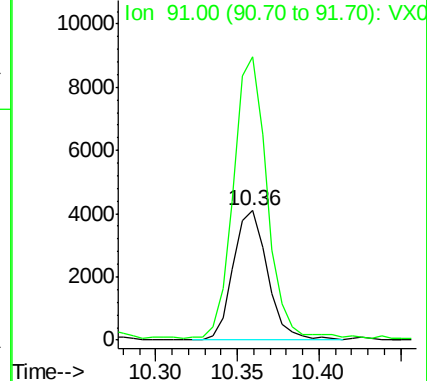
106 100

91 213.7 168.5 252.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008646.D

Acq: 04 Apr 2019 19:14

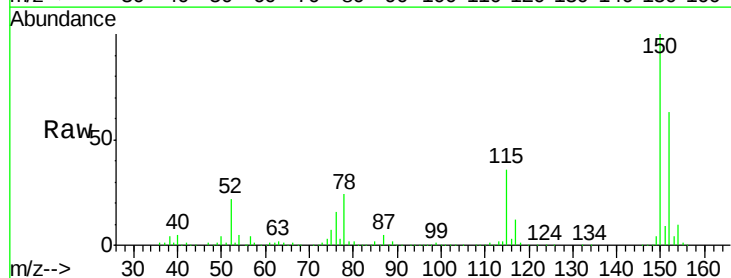
Tgt Ion:152 Resp: 132055

Ion Ratio Lower Upper

152 100

115 60.2 43.5 130.5

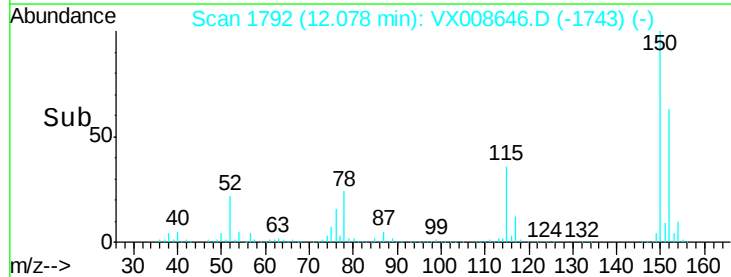
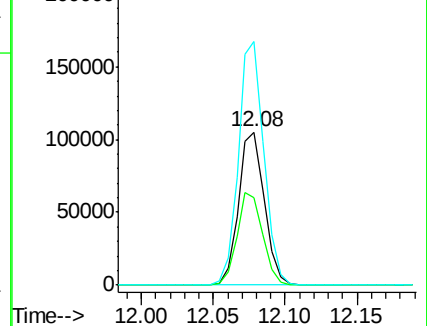
150 157.0 0.0 348.8

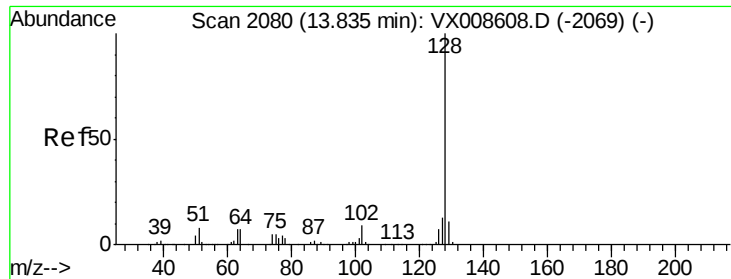


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95
Naphthalene
Concen: 0.377 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008646.D
Acq: 04 Apr 2019 19:14

Instrument :
MSVOA_X
ClientSampleId :
S8-0710

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.6	10.4	15.6
129	12.6	8.6	13.0

