

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081919\
 Data File : VX011630.D
 Acq On : 19 Aug 2019 14:32
 Operator : JC/SP
 Sample : K4351-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PH2-0143

Quant Time: Aug 20 10:49:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

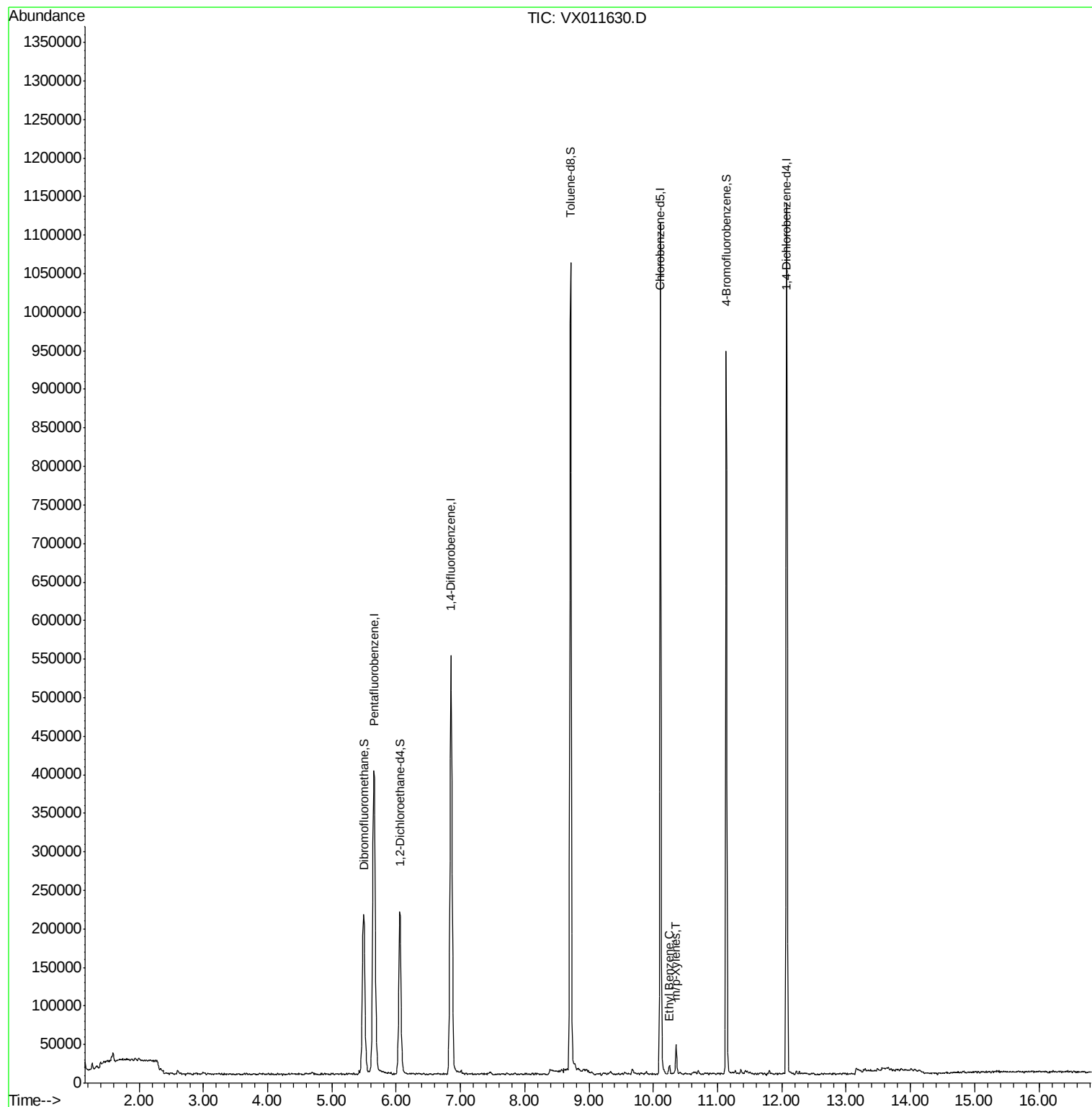
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	432777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	592072	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	522952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	255884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	205194	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
35) Dibromofluoromethane	5.49	113	176903	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
50) Toluene-d8	8.71	98	644172	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
62) 4-Bromofluorobenzene	11.13	95	234731	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	
Target Compounds						
67) Ethyl Benzene	10.25	91	6246	0.336	ug/l	93
68) m/p-Xylenes	10.35	106	9547	1.336	ug/l	93

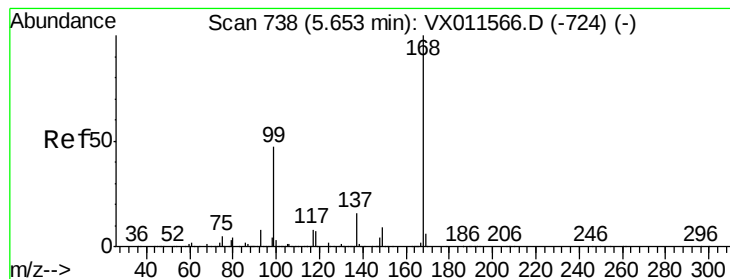
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 16 04:15:26 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011630.D

Acq: 19 Aug 2019 14:32

Instrument :

MSVOA_X

ClientSampleId :

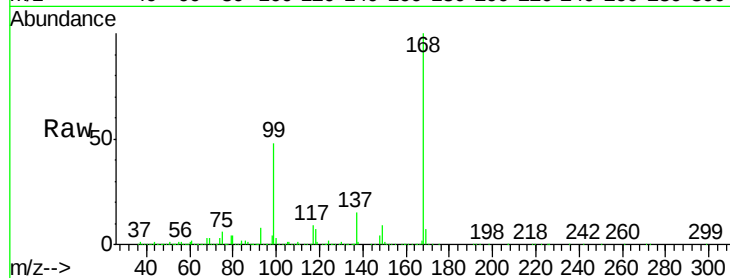
PH2-0143

Tot Ion:168 Resp: 432777

Ion Ratio Lower Upper

168 100

99 47.6 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

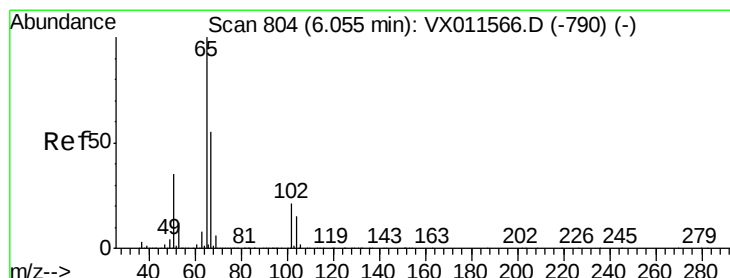
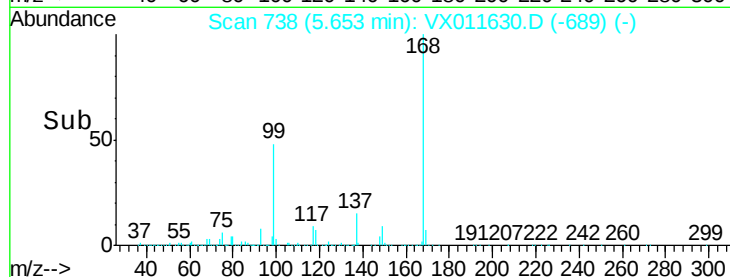
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.127 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011630.D

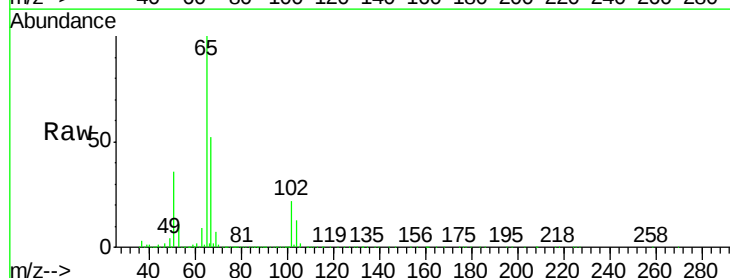
Acq: 19 Aug 2019 14:32

Tgt Ion: 65 Resp: 205194

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

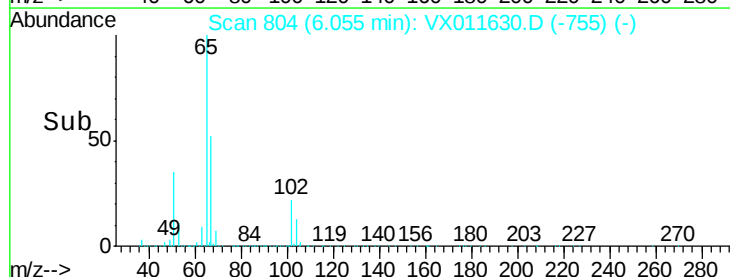
60000

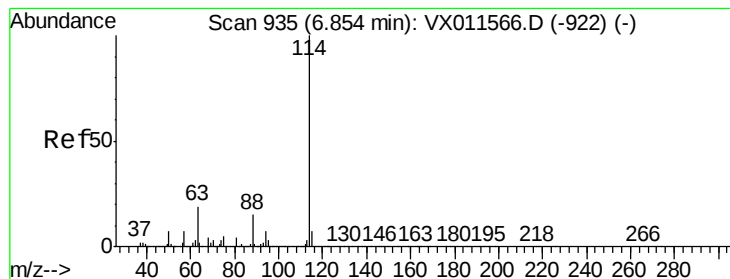
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011630.D

Acq: 19 Aug 2019 14:32

Instrument :

MSVOA_X

ClientSampleId :

PH2-0143

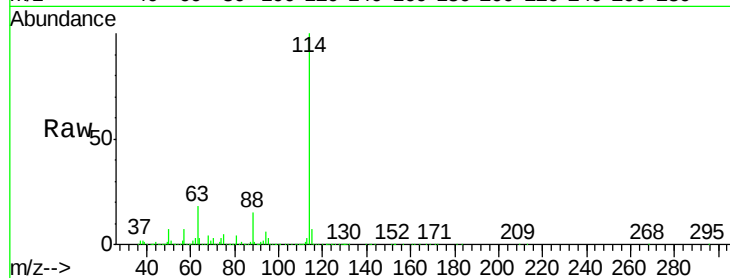
Tot Ion:114 Resp: 592072

Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.8

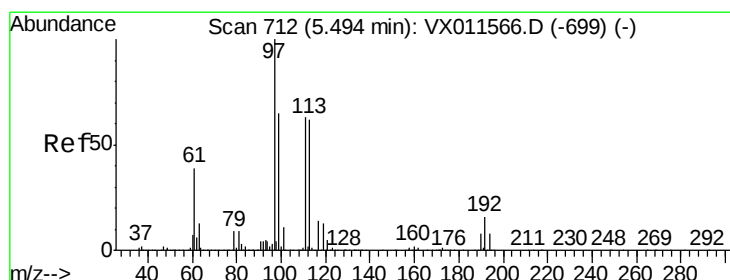
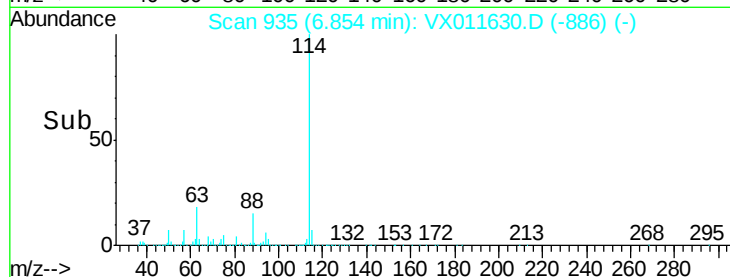
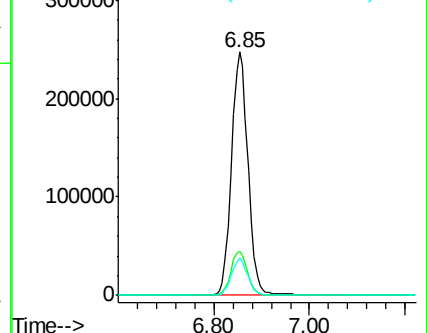
88 15.2 0.0 30.2



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: 45.682 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011630.D

Acq: 19 Aug 2019 14:32

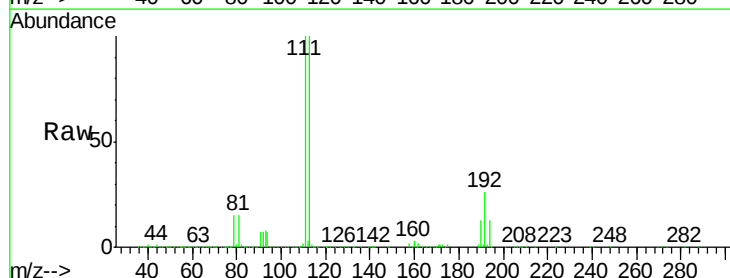
Tgt Ion:113 Resp: 176903

Ion Ratio Lower Upper

113 100

111 102.4 81.1 121.7

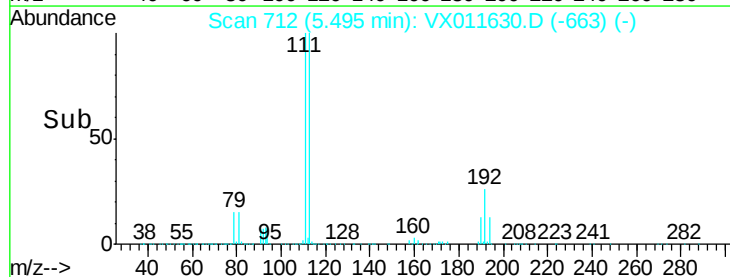
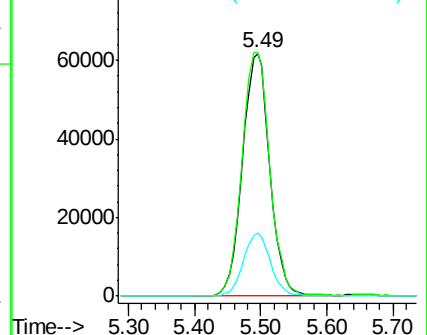
192 25.9 20.8 31.2

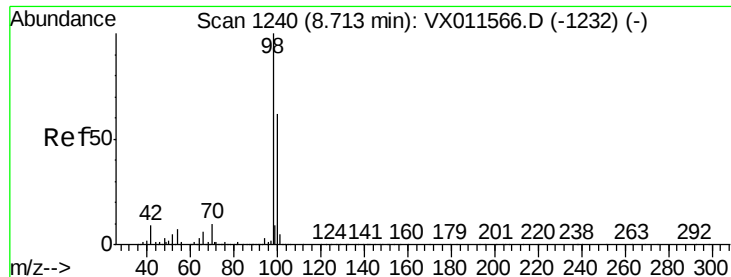


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.386 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011630.D

Acq: 19 Aug 2019 14:32

Instrument :

MSVOA_X

ClientSampleId :

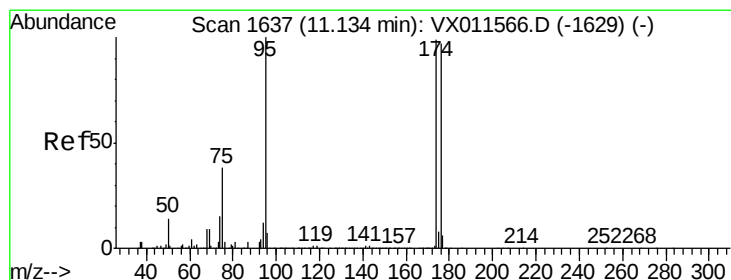
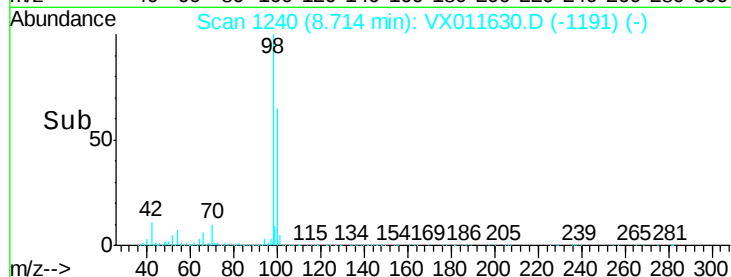
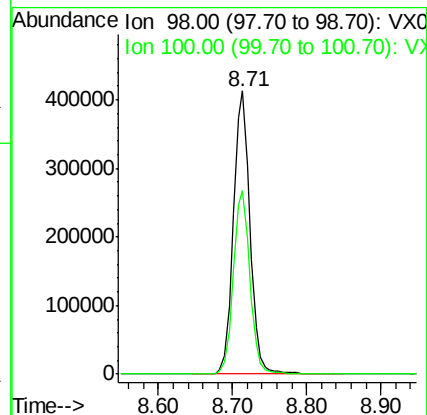
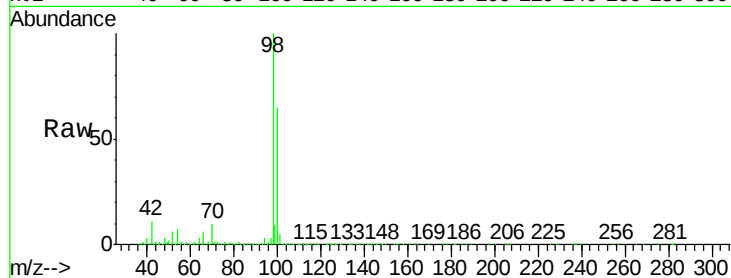
PH2-0143

Tot Ion: 98 Resp: 644172

Ion Ratio Lower Upper

98 100

100 65.0 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 46.089 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011630.D

Acq: 19 Aug 2019 14:32

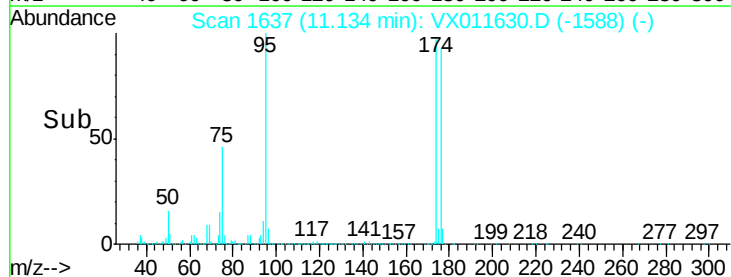
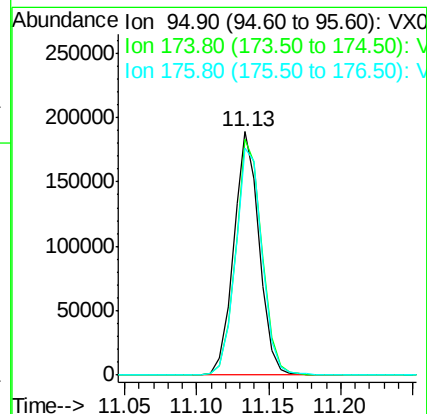
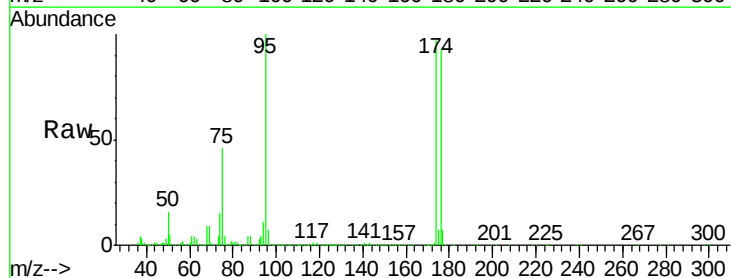
Tgt Ion: 95 Resp: 234731

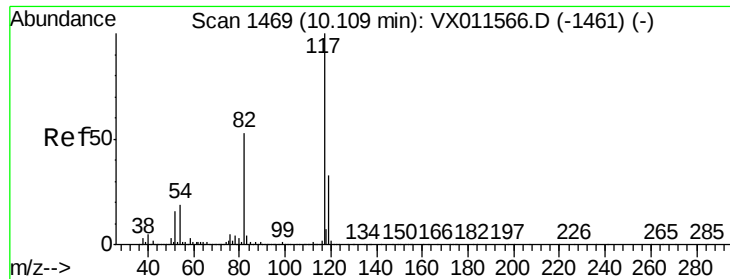
Ion Ratio Lower Upper

95 100

174 99.4 0.0 200.6

176 96.8 0.0 196.6

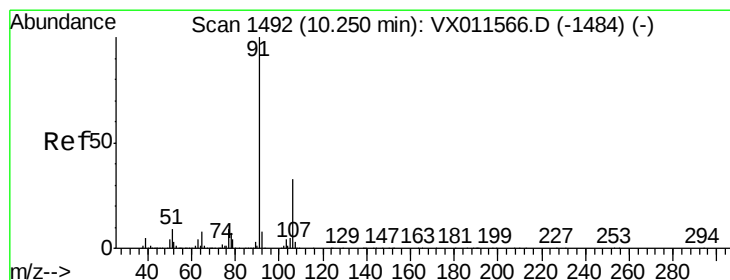
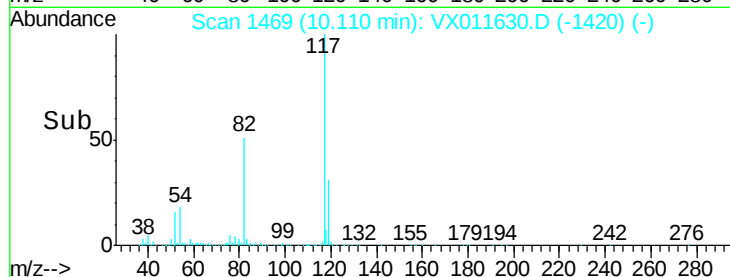
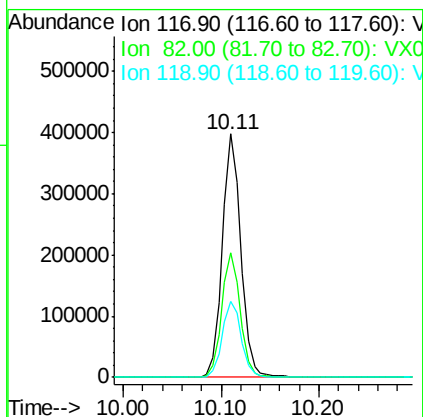
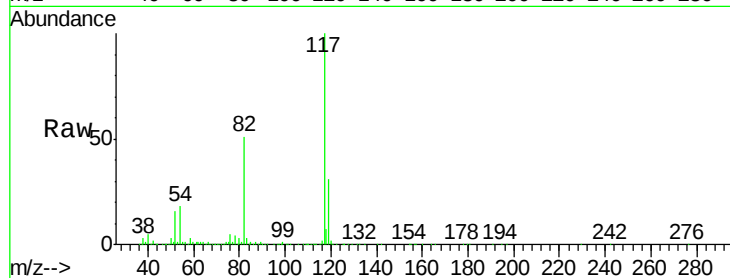




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011630.D
Acq: 19 Aug 2019 14:32

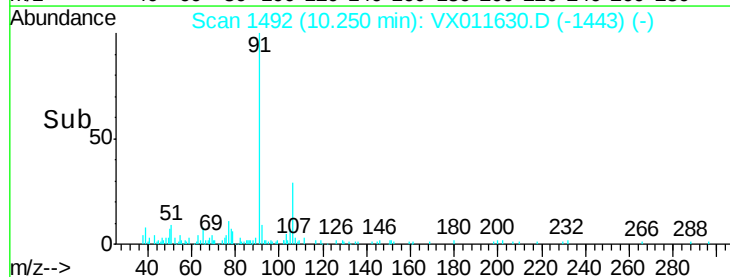
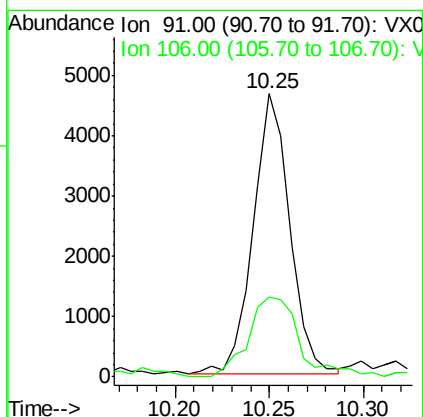
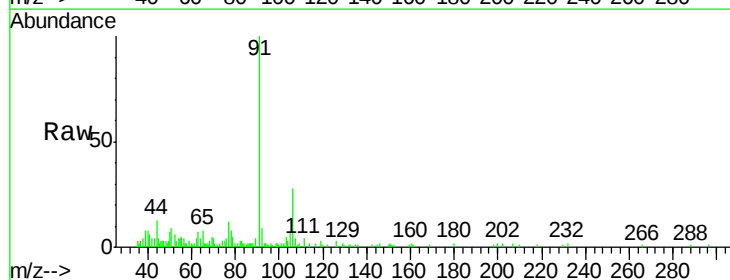
Instrument :
MSVOA_X
ClientSampleId :
PH2-0143

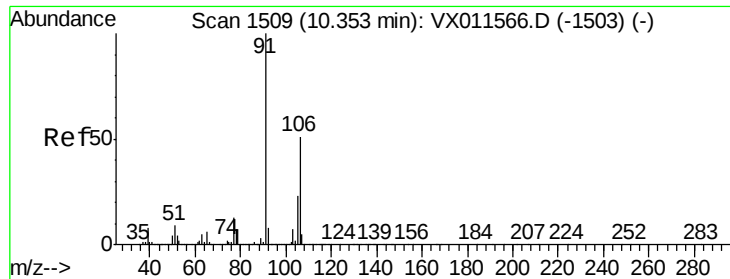
Tot Ion:117 Resp: 522952
Ion Ratio Lower Upper
117 100
82 50.9 42.0 63.0
119 31.4 26.5 39.7



#67
Ethyl Benzene
Concen: 0.336 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011630.D
Acq: 19 Aug 2019 14:32

Tgt Ion: 91 Resp: 6246
Ion Ratio Lower Upper
91 100
106 28.7 26.0 39.0





#68

m/p-Xvlenes

Concen: 1.336 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. 0.00 min

Lab File: VX011630.D

Acq: 19 Aug 2019 14:32

Instrument :

MSVOA_X

ClientSampled :

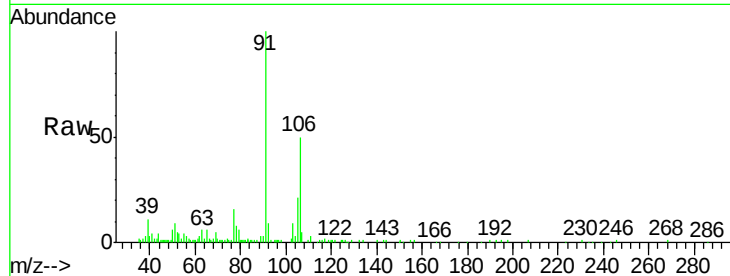
PH2-0143

Tot Ion:106 Resp: 9547

Ion Ratio Lower Upper

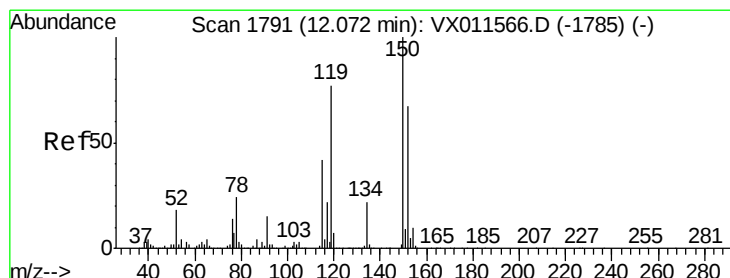
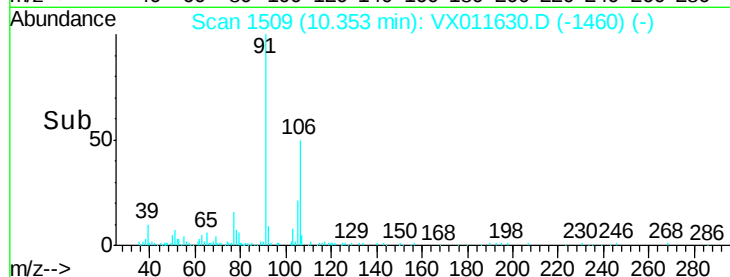
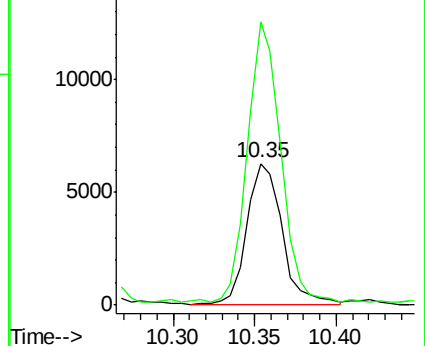
106 100

91 185.0 156.0 234.0



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: 12.07 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX011630.D

Acq: 19 Aug 2019 14:32

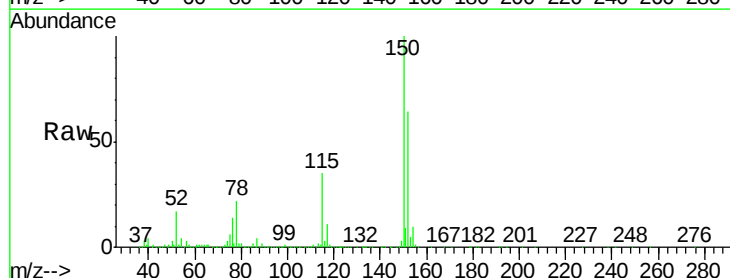
Tgt Ion:152 Resp: 255884

Ion Ratio Lower Upper

152 100

115 53.0 37.3 111.9

150 156.9 0.0 346.2



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

