

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102519\
 Data File : VX013236.D
 Acq On : 25 Oct 2019 17:13
 Operator : JC/SP
 Sample : K5546-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW809-20.0-25.0-102419

Quant Time: Oct 29 11:53:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

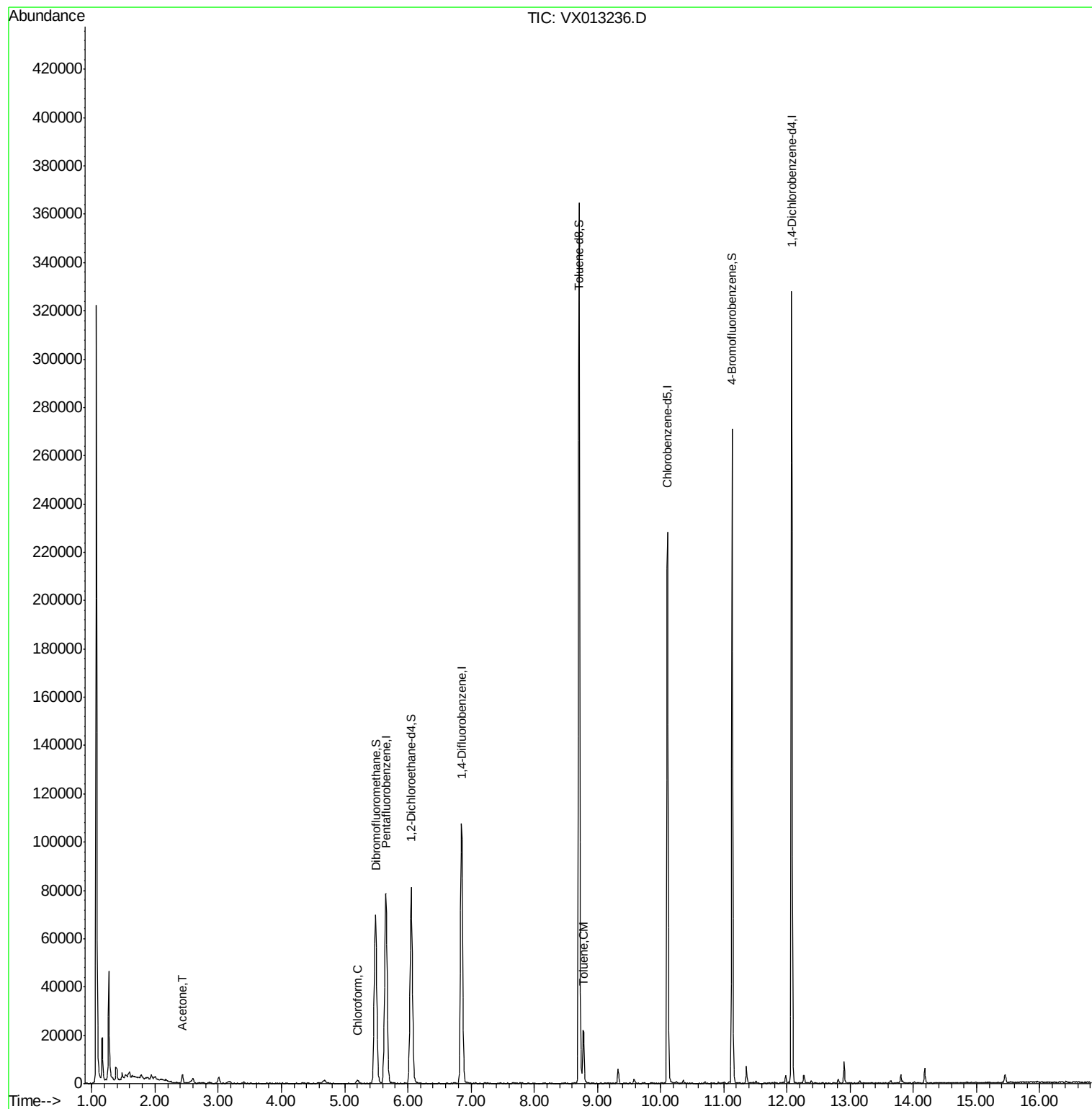
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	74526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	108590	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	107211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	62535	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	80336	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
35) Dibromofluoromethane	5.49	113	60427	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
50) Toluene-d8	8.71	98	214557	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
62) 4-Bromofluorobenzene	11.14	95	76735	43.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.40%	
Target Compounds						
16) Acetone	2.44	43	3722	5.068	ug/l #	83
30) Chloroform	5.21	83	1743	0.681	ug/l #	83
52) Toluene	8.78	92	8489	2.348	ug/l	99

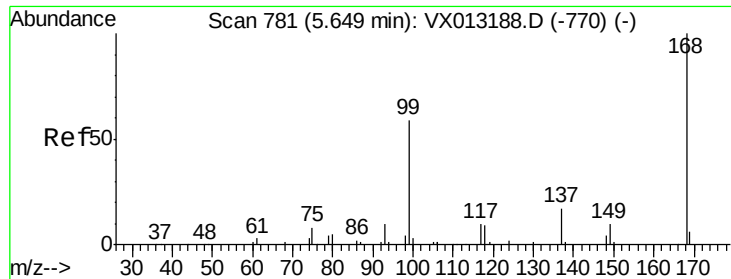
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013236.D

Acq: 25 Oct 2019 17:13

Instrument :

MSVOA_X

ClientSampleId :

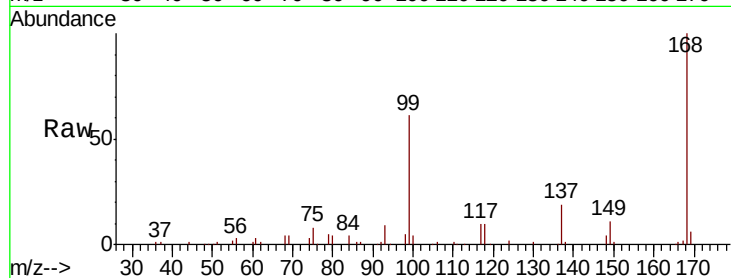
GW809-20.0-25.0-102419

Tot Ion:168 Resp: 74526

Ion Ratio Lower Upper

168 100

99 60.7 47.0 70.4

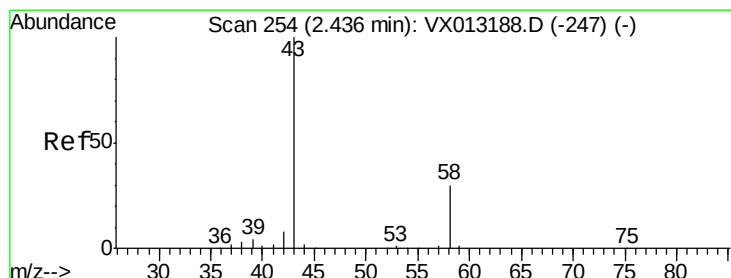
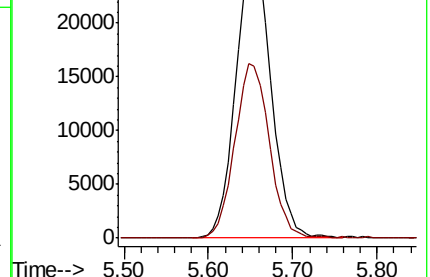
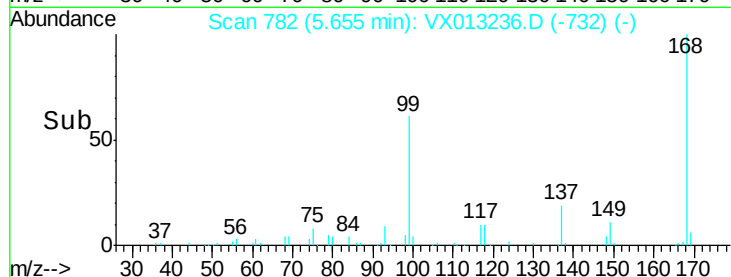


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

Time-->



#16

Acetone

Concen: 5.068 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX013236.D

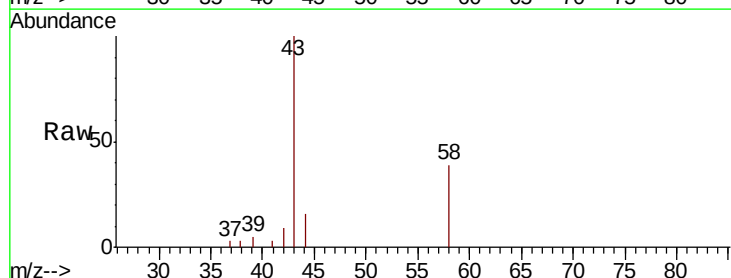
Acq: 25 Oct 2019 17:13

Tgt Ion: 43 Resp: 3722

Ion Ratio Lower Upper

43 100

58 38.7 23.8 35.6#

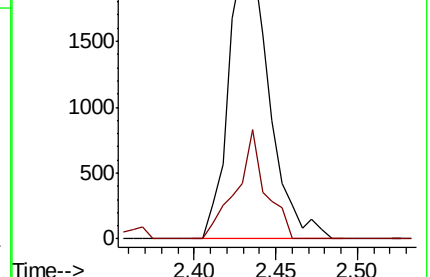
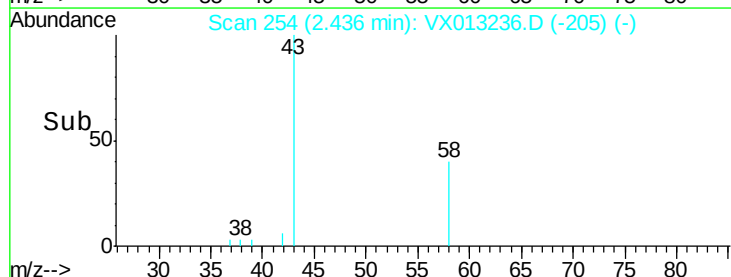


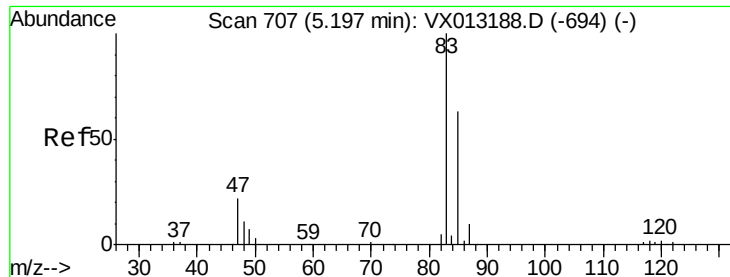
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

Time-->

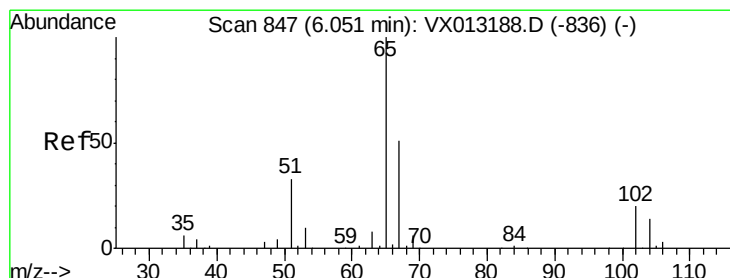
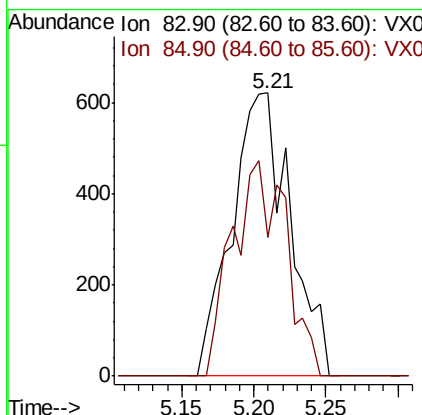
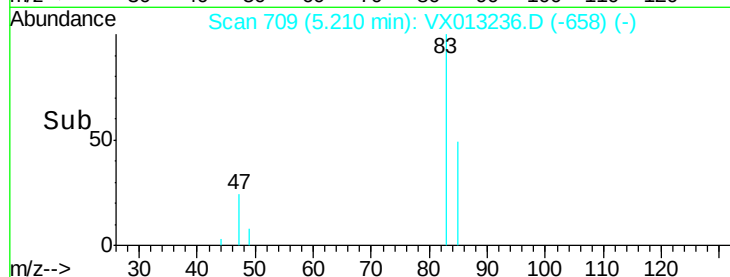
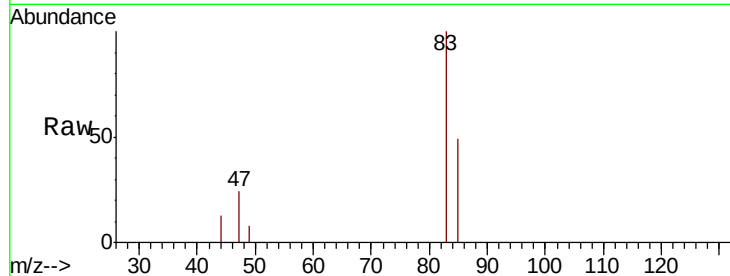




#30
Chloroform
Concen: 0.681 ug/l
RT: 5.21 min Scan# 709
Delta R.T. 0.01 min
Lab File: VX013236.D
Acq: 25 Oct 2019 17:13

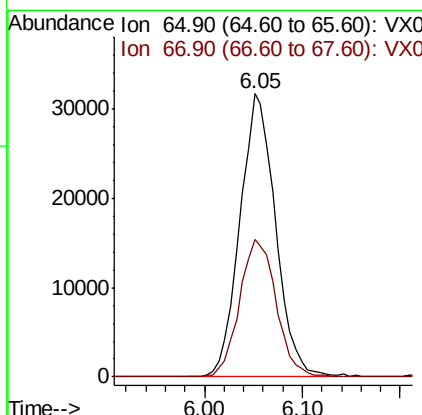
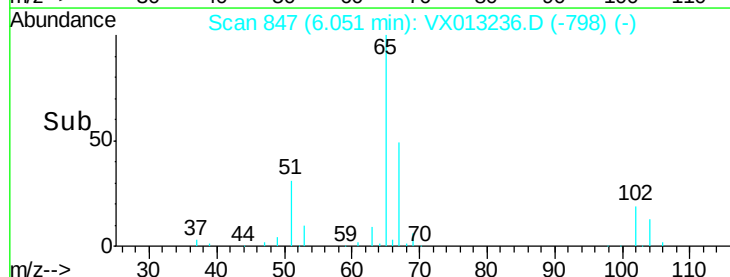
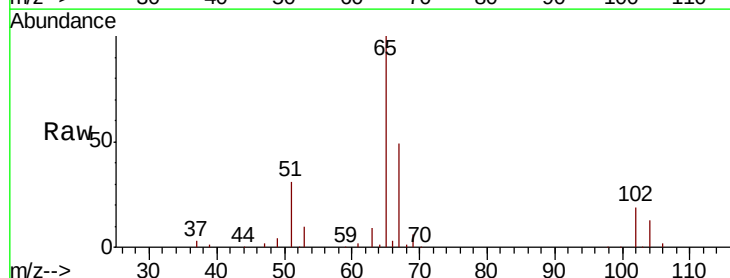
Instrument :
MSVOA_X
ClientSampleId :
GW809-20.0-25.0-102419

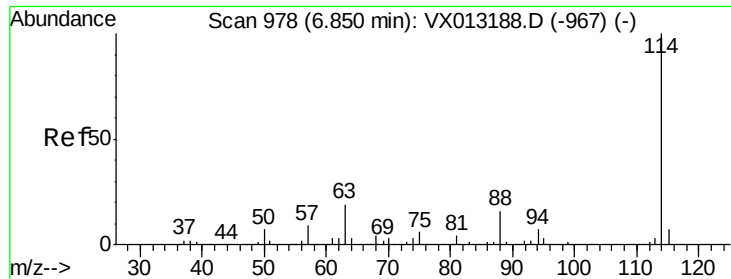
Tot Ion: 83 Resp: 1743
Ion Ratio Lower Upper
83 100
85 49.1 50.1 75.1#



#33
1,2-Dichloroethane-d4
Concen: 51.539 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013236.D
Acq: 25 Oct 2019 17:13

Tgt Ion: 65 Resp: 80336
Ion Ratio Lower Upper
65 100
67 49.9 0.0 102.6

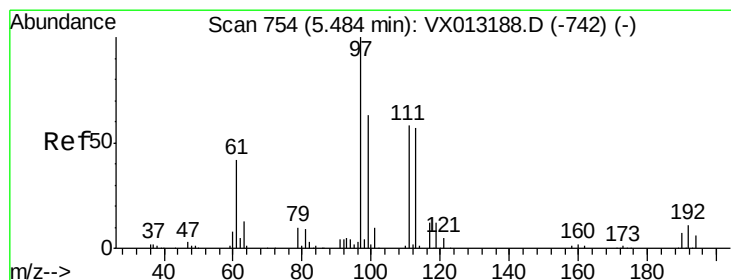
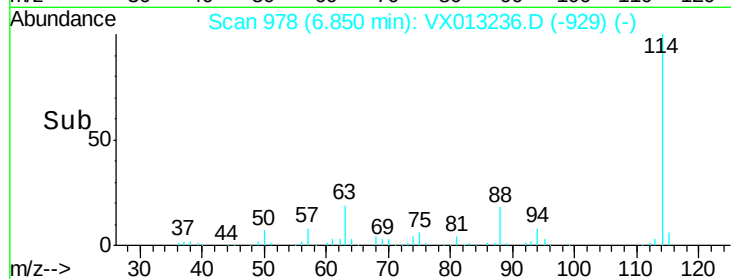
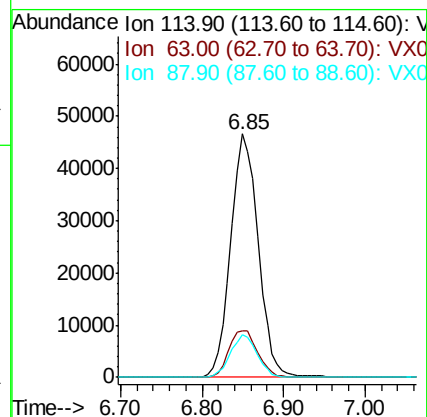
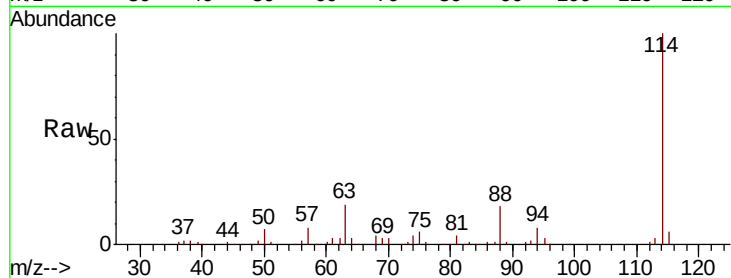




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013236.D
 Acq: 25 Oct 2019 17:13

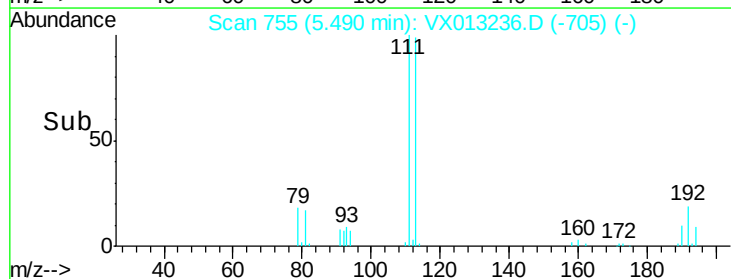
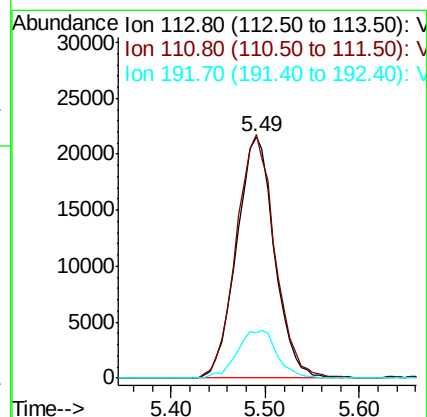
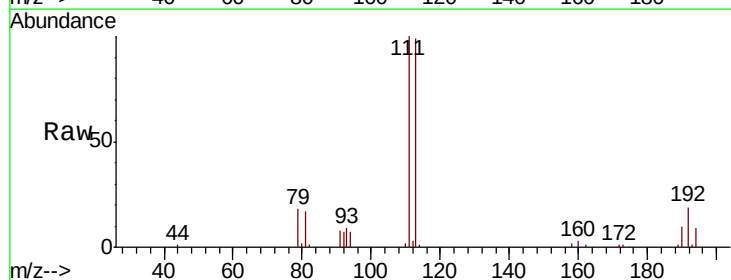
Instrument :
 MSVOA_X
 ClientSampleId :
 GW809-20.0-25.0-102419

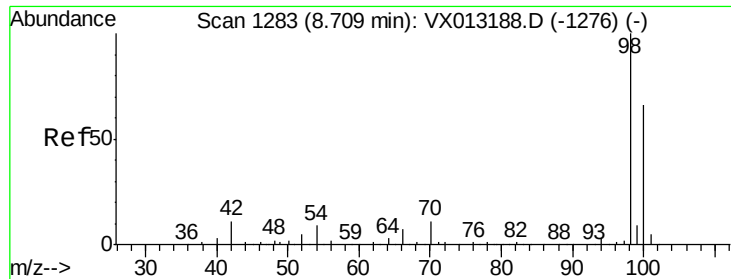
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.0
88	17.6	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 49.901 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: VX013236.D
 Acq: 25 Oct 2019 17:13

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	80.3	120.5
192	20.8	15.9	23.9

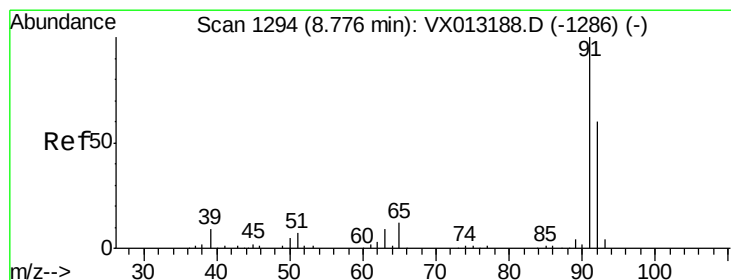
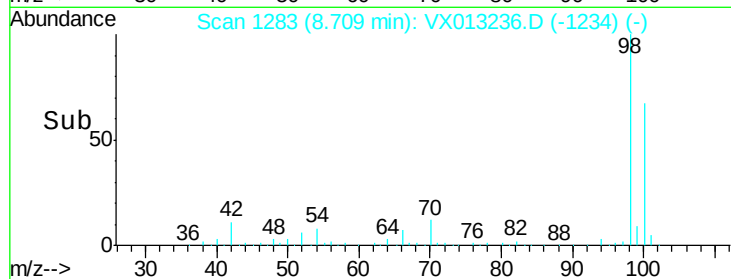
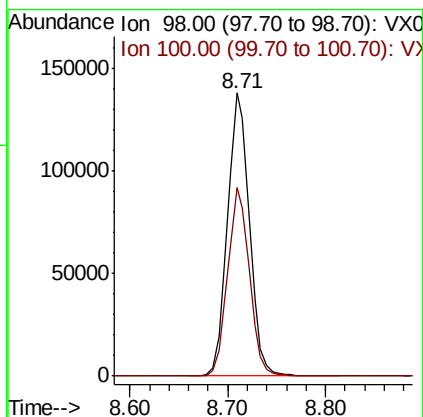
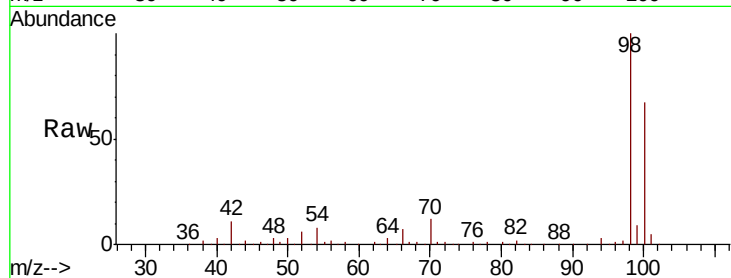




#50
Toluene-d8
Concen: 47.811 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013236.D
Acq: 25 Oct 2019 17:13

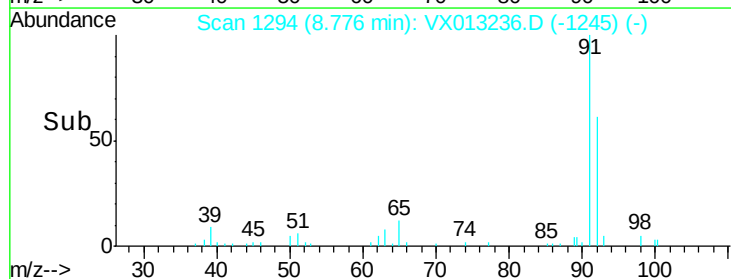
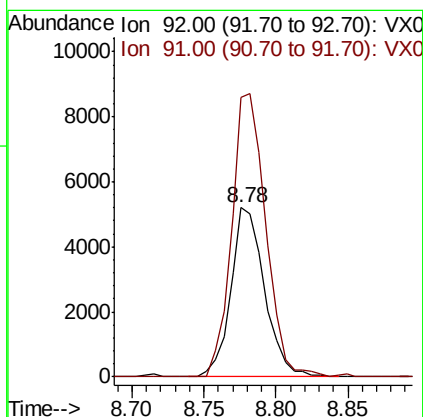
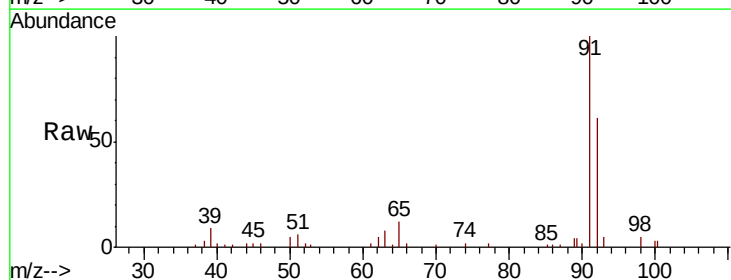
Instrument :
MSVOA_X
ClientSampleId :
GW809-20.0-25.0-102419

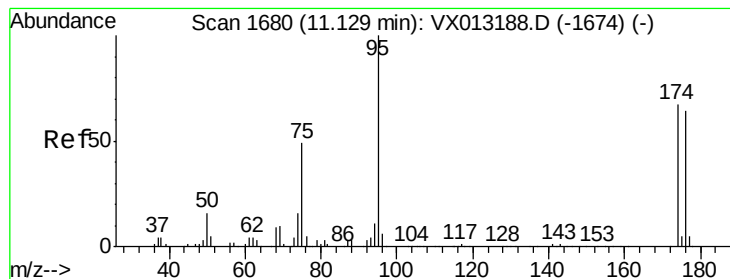
Tot Ion: 98 Resp: 214557
Ion Ratio Lower Upper
98 100
100 66.3 53.3 79.9



#52
Toluene
Concen: 2.348 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX013236.D
Acq: 25 Oct 2019 17:13

Tgt Ion: 92 Resp: 8489
Ion Ratio Lower Upper
92 100
91 168.9 133.9 200.9





#62

4-Bromofluorobenzene

Concen: 43.202 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013236.D

Acq: 25 Oct 2019 17:13

Instrument :

MSVOA_X

ClientSampleId :

GW809-20.0-25.0-102419

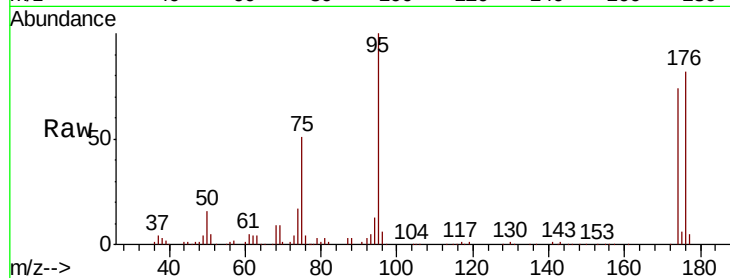
Tot Ion: 95 Resp: 76735

Ion Ratio Lower Upper

95 100

174 75.9 0.0 152.4

176 75.0 0.0 146.0



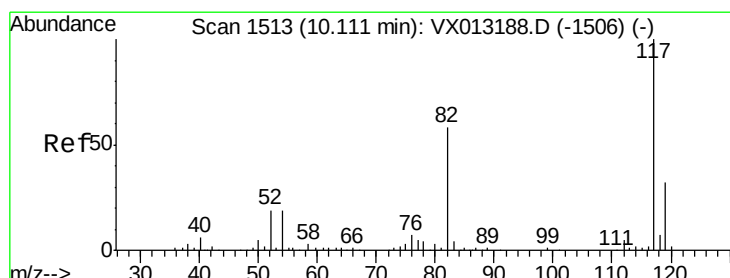
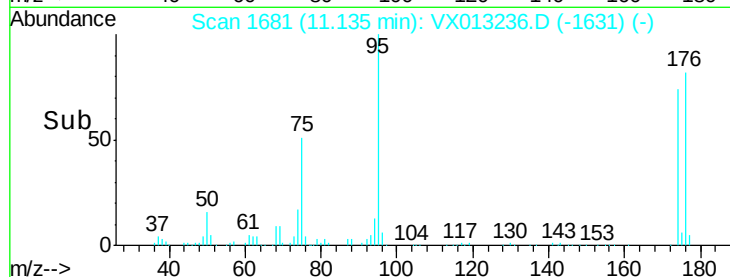
Abundance Ion 94.90 (94.60 to 95.60): VX013188.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX013188.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX013188.D (-1674) (-)

Time-->

11.14



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX013236.D

Acq: 25 Oct 2019 17:13

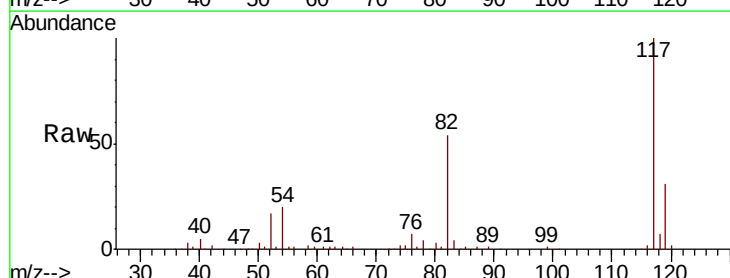
Tgt Ion: 117 Resp: 107211

Ion Ratio Lower Upper

117 100

82 54.4 46.5 69.7

119 31.1 25.2 37.8



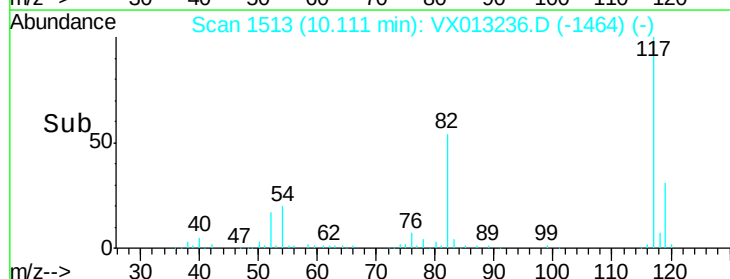
Abundance Ion 116.90 (116.60 to 117.60): VX013188.D (-1506) (-)

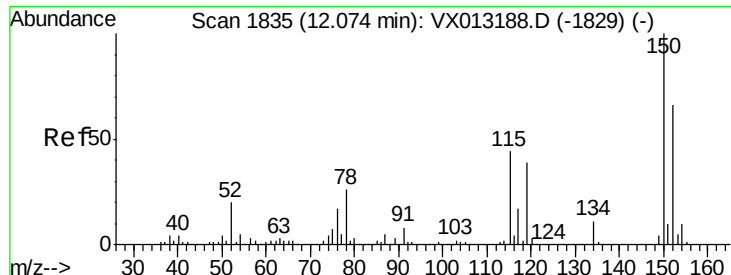
Ion 82.00 (81.70 to 82.70): VX013188.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX013188.D (-1506) (-)

Time-->

10.11

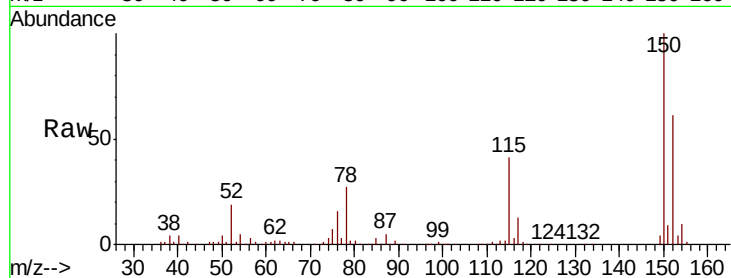




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX013236.D
 Acq: 25 Oct 2019 17:13

Instrument :
 MSVOA_X
 ClientSampleId :
 GW809-20.0-25.0-102419

Tot Ion	Ratio	Lower	Upper
152	100		
115	67.0	46.6	139.8
150	163.4	0.0	354.0



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

