

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102519\
 Data File : VX013231.D
 Acq On : 25 Oct 2019 15:17
 Operator : JC/SP
 Sample : K5546-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Oct 29 11:52:41 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

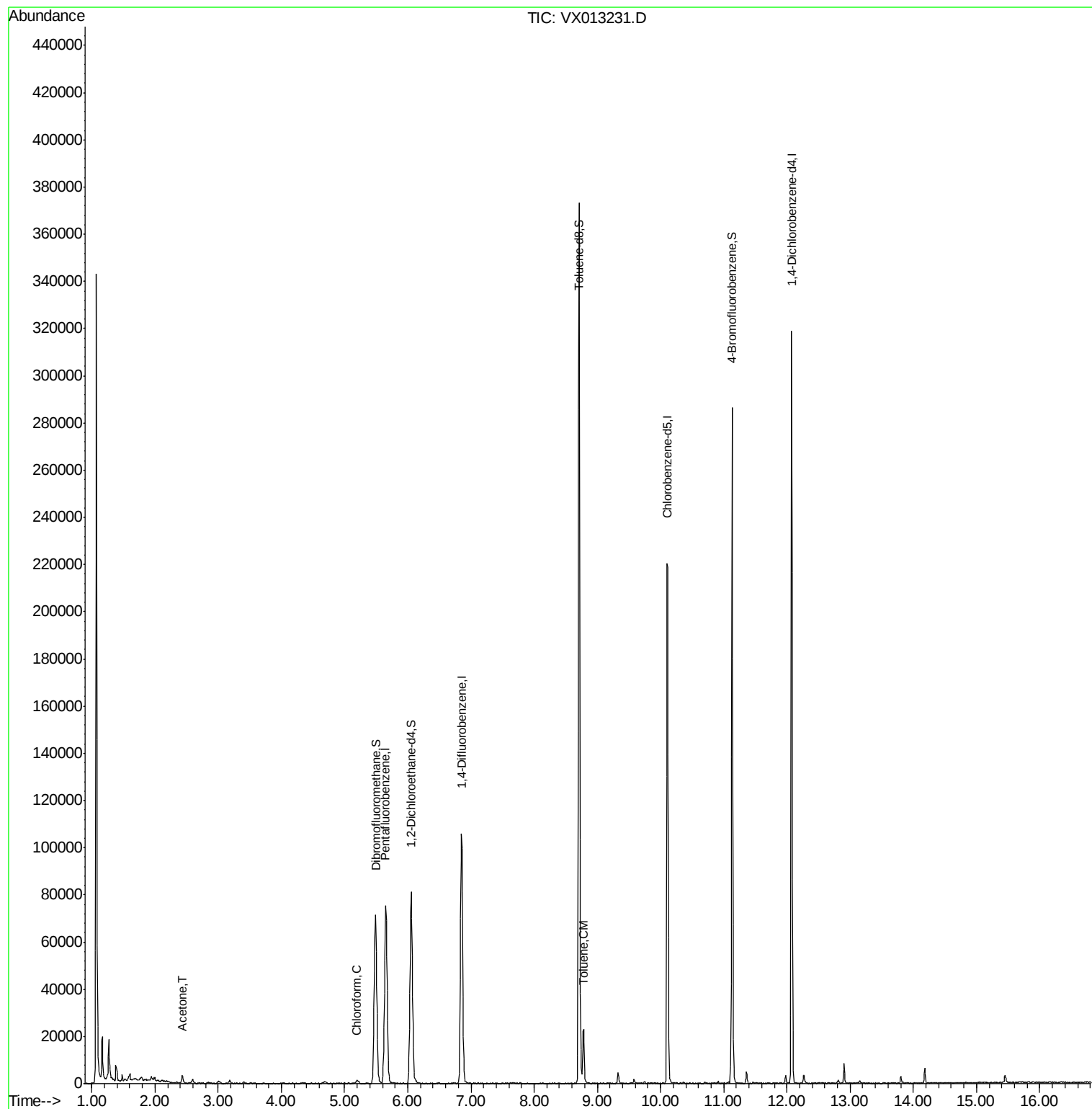
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	72246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	106375	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	104754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	63972	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	81621	54.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.04%	
35) Dibromofluoromethane	5.49	113	61872	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
50) Toluene-d8	8.71	98	222649	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
62) 4-Bromofluorobenzene	11.14	95	81590	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
Target Compounds						
16) Acetone	2.43	43	3468	4.872	ug/l	93
30) Chloroform	5.20	83	1828	0.737	ug/l	100
52) Toluene	8.78	92	9077	2.563	ug/l	92

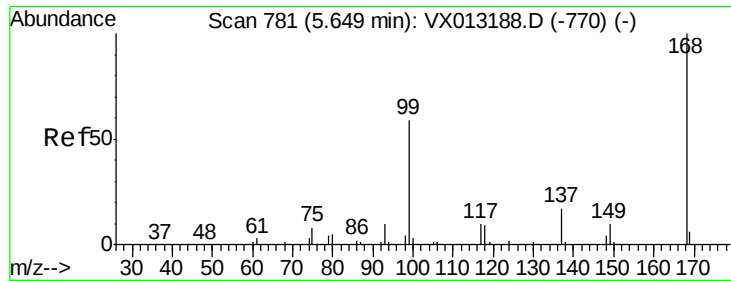
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
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: VX013231.D

Acq: 25 Oct 2019 15:17

Instrument :

MSVOA_X

ClientSampleId :

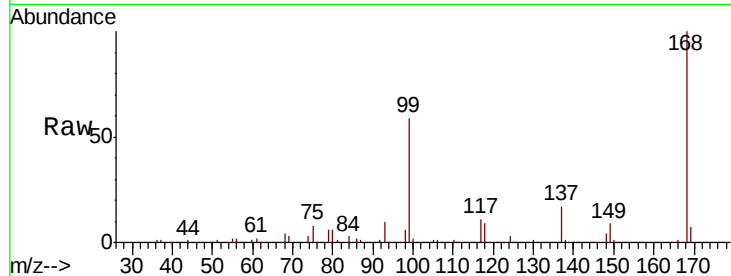
GW809-20.0-25.0-102419-FD

Tot Ion:168 Resp: 72246

Ion Ratio Lower Upper

168 100

99 58.8 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

30000

25000

20000

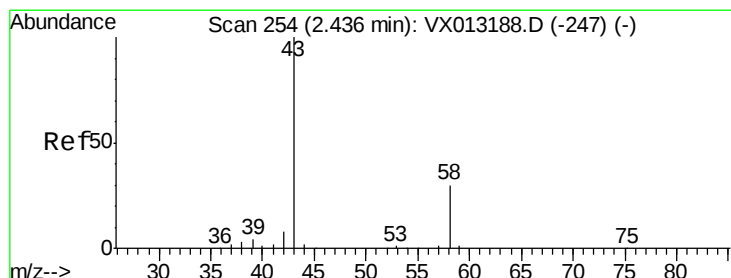
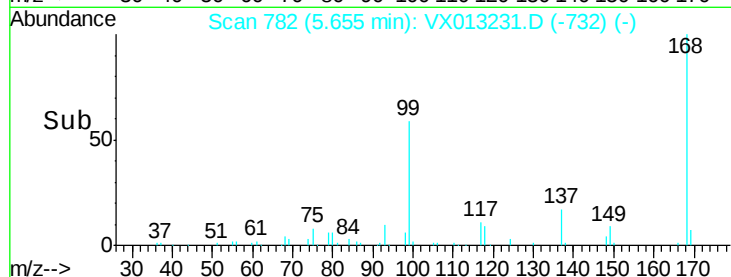
15000

10000

5000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.872 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013231.D

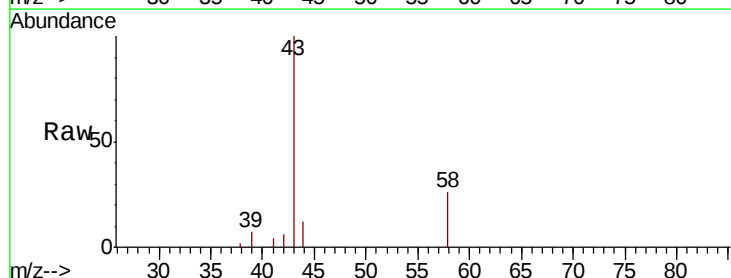
Acq: 25 Oct 2019 15:17

Tgt Ion: 43 Resp: 3468

Ion Ratio Lower Upper

43 100

58 26.0 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2500

2000

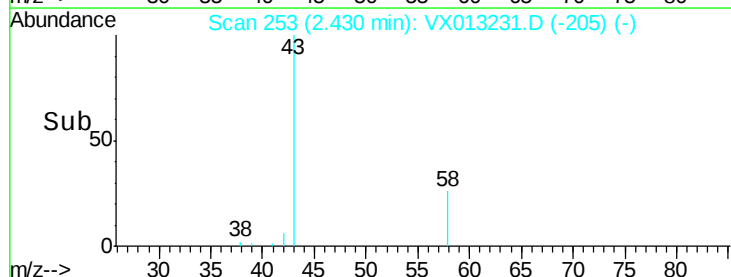
1500

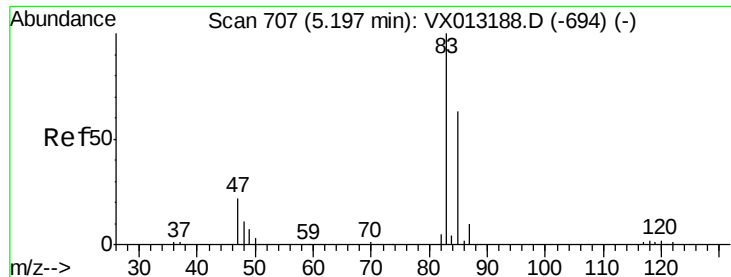
1000

500

0

Time--> 2.35 2.40 2.45 2.50

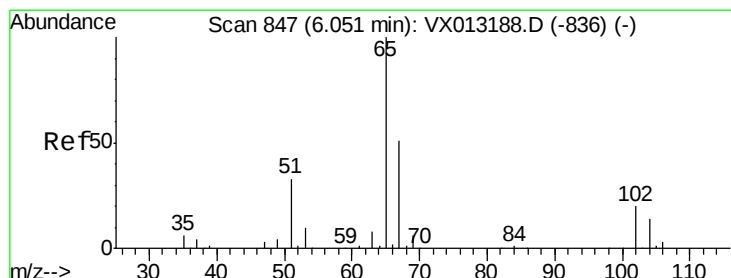
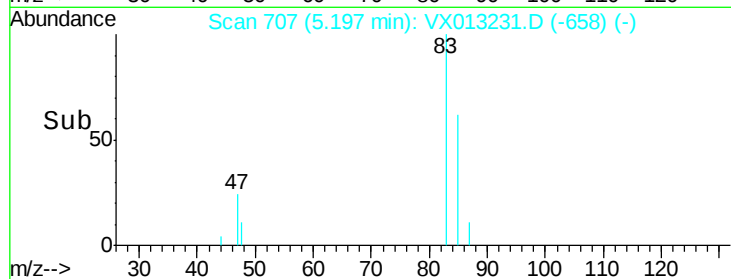
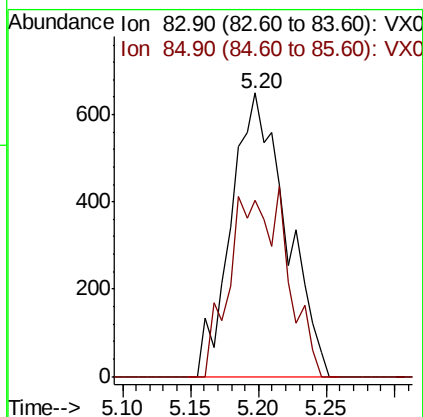
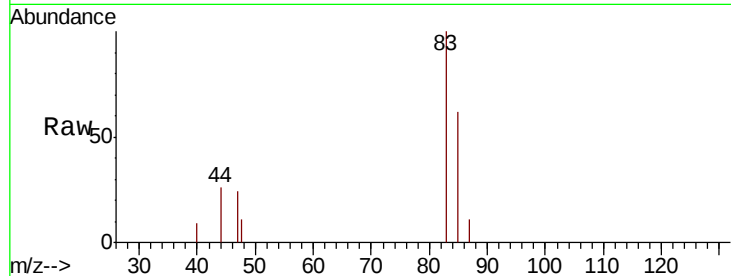




#30
 Chloroform
 Concen: 0.737 ug/l
 RT: 5.20 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: VX013231.D
 Acq: 25 Oct 2019 15:17

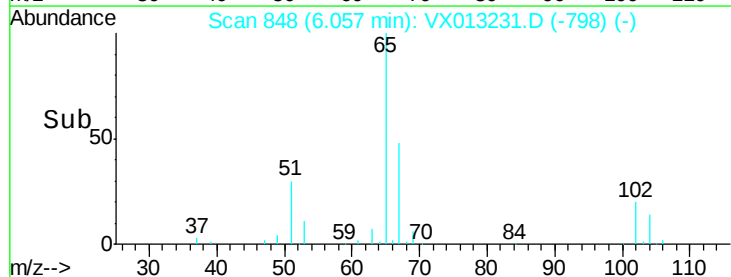
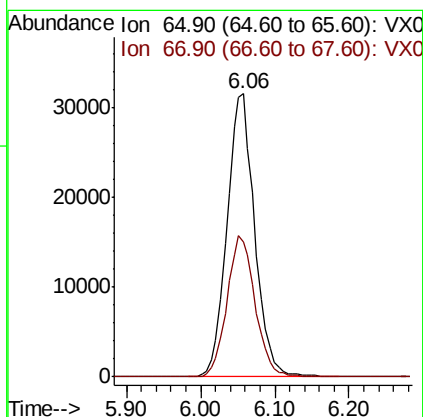
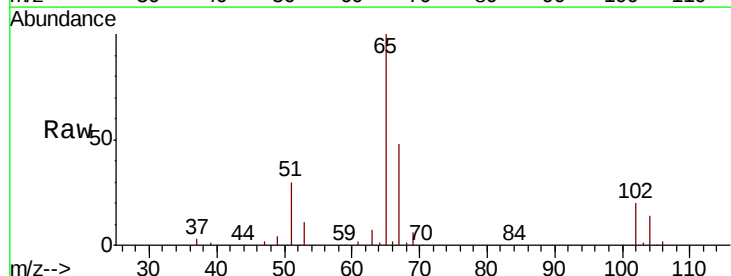
Instrument :
 MSVOA_X
 ClientSampleId :
 GW809-20.0-25.0-102419-FD

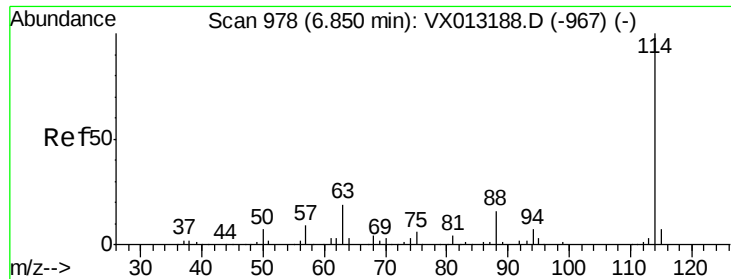
Tot Ion: 83 Resp: 1828
 Ion Ratio Lower Upper
 83 100
 85 62.4 50.1 75.1



#33
 1,2-Dichloroethane-d4
 Concen: 54.016 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX013231.D
 Acq: 25 Oct 2019 15:17

Tgt Ion: 65 Resp: 81621
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 102.6

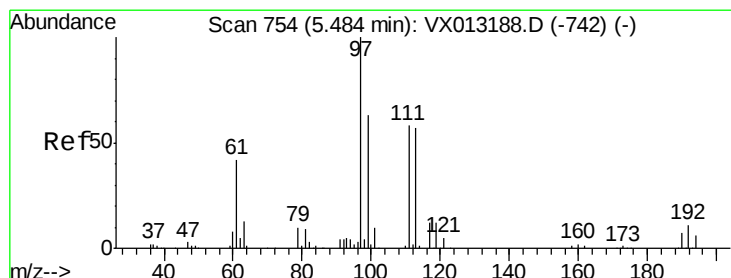
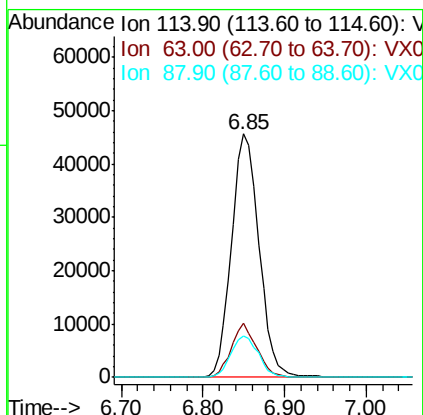
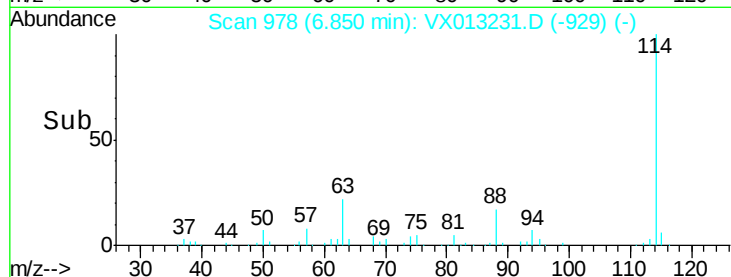
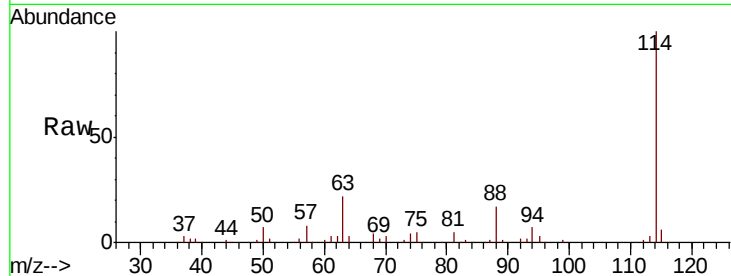




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013231.D
Acq: 25 Oct 2019 15:17

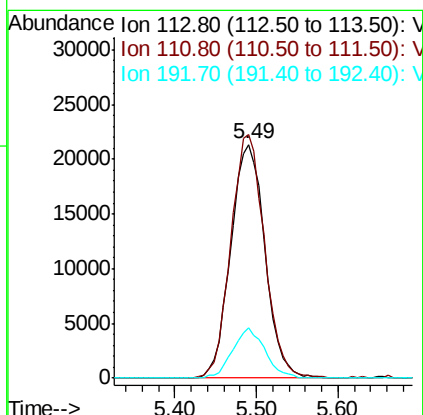
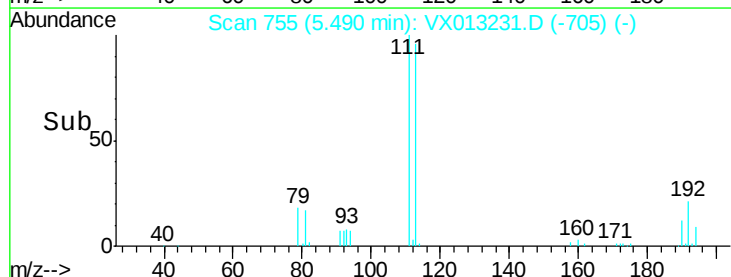
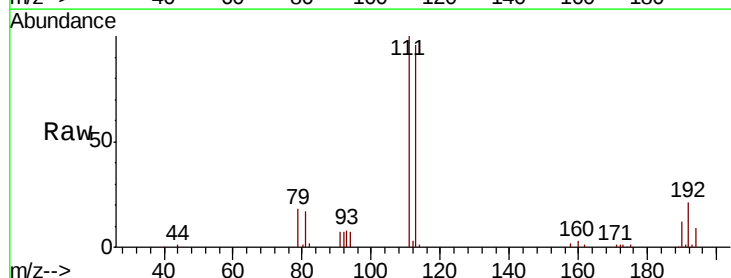
Instrument :
MSVOA_X
ClientSampleId :
GW809-20.0-25.0-102419-FD

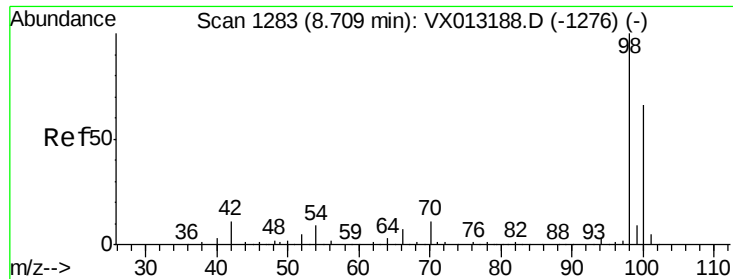
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	39.0
88	17.0	0.0	32.0



#35
Dibromofluoromethane
Concen: 52.158 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013231.D
Acq: 25 Oct 2019 15:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.3	120.5
192	20.5	15.9	23.9





#50

Toluene-d8

Concen: 50.647 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013231.D

Acq: 25 Oct 2019 15:17

Instrument :

MSVOA_X

ClientSampleId :

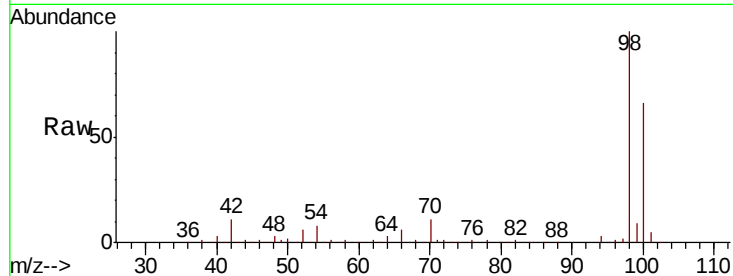
GW809-20.0-25.0-102419-FD

Tot Ion: 98 Resp: 222649

Ion Ratio Lower Upper

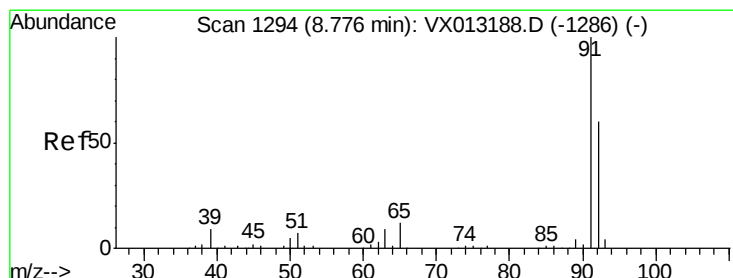
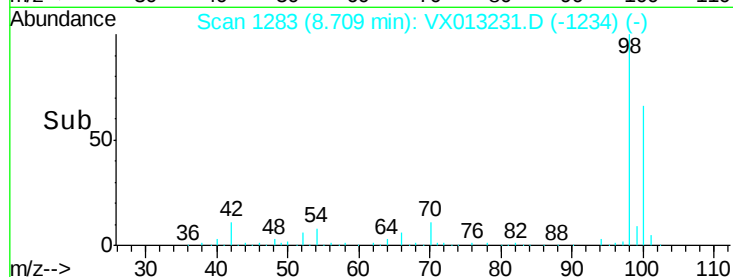
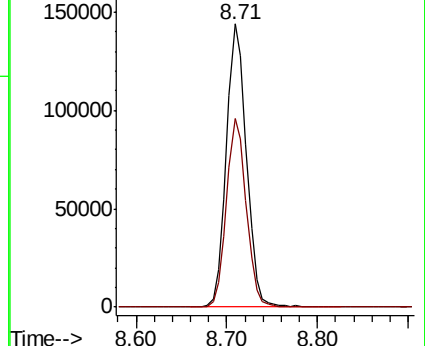
98 100

100 65.9 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#52

Toluene

Concen: 2.563 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.01 min

Lab File: VX013231.D

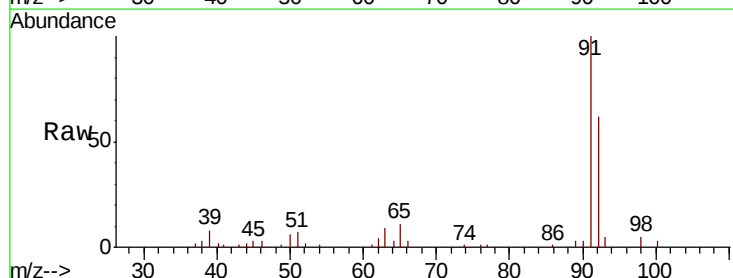
Acq: 25 Oct 2019 15:17

Tgt Ion: 92 Resp: 9077

Ion Ratio Lower Upper

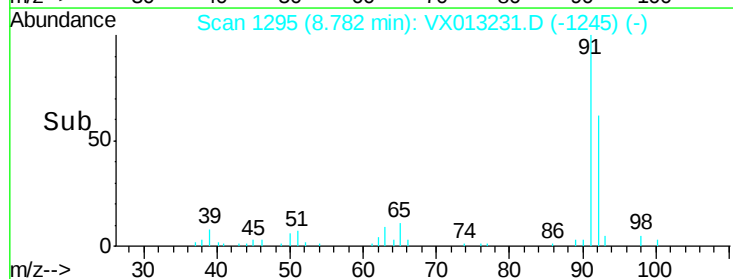
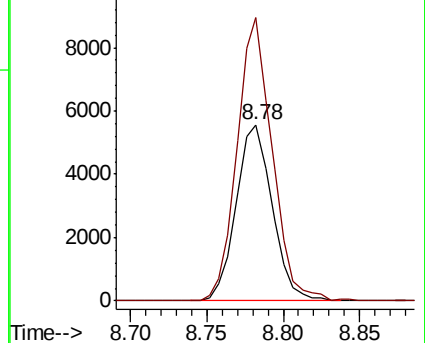
92 100

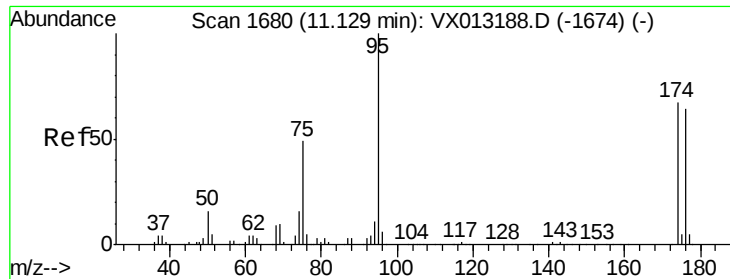
91 156.4 133.9 200.9



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

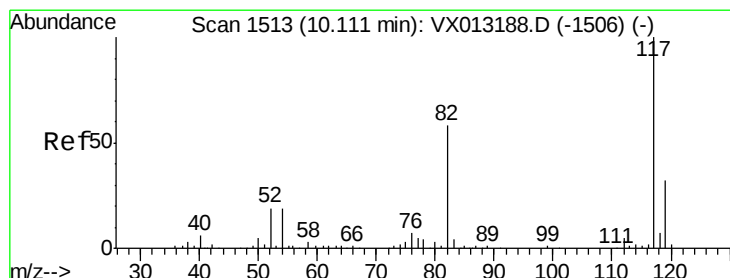
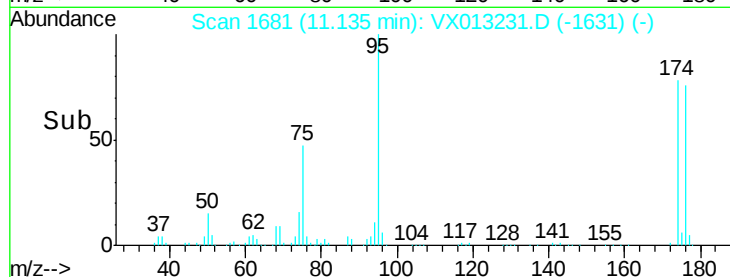
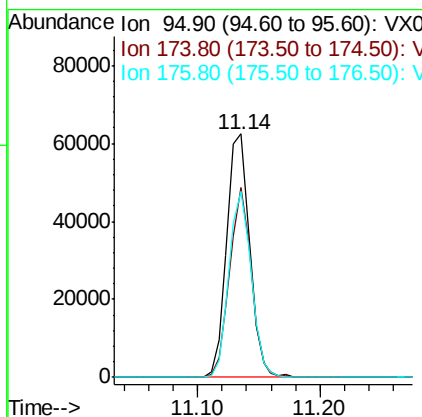
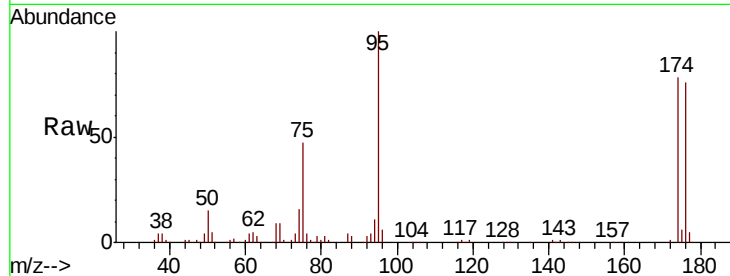




#62
4-Bromofluorobenzene
Concen: 46.892 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013231.D
Acq: 25 Oct 2019 15:17

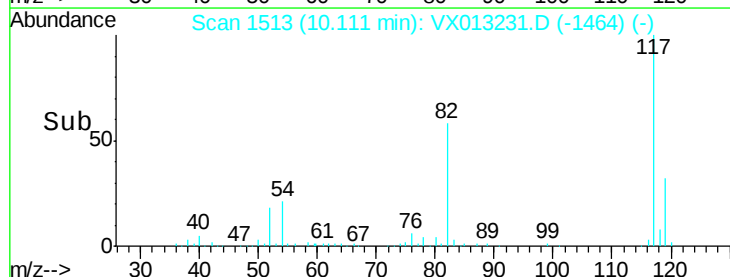
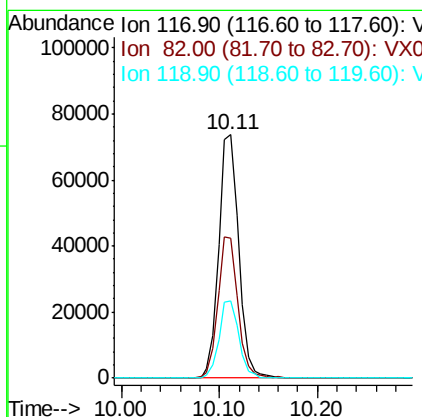
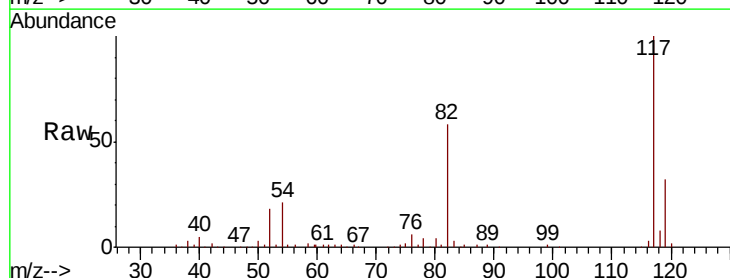
Instrument :
MSVOA_X
ClientSampleId :
GW809-20.0-25.0-102419-FD

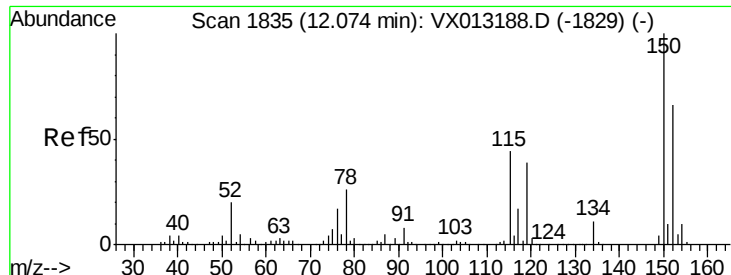
Tot Ion: 95 Resp: 81590
Ion Ratio Lower Upper
95 100
174 73.4 0.0 152.4
176 74.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013231.D
Acq: 25 Oct 2019 15:17

Tgt Ion: 117 Resp: 104754
Ion Ratio Lower Upper
117 100
82 57.5 46.5 69.7
119 31.7 25.2 37.8

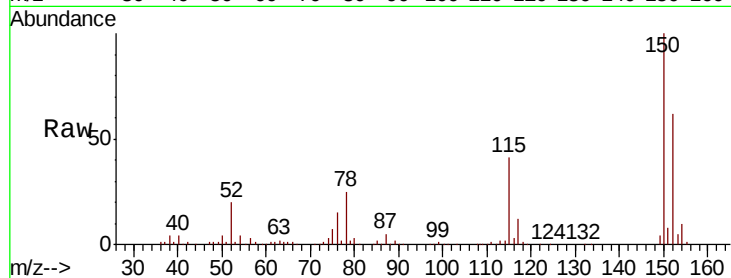




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX013231.D
 Acq: 25 Oct 2019 15:17

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

Tot Ion:152 Resp: 63972
 Ion Ratio Lower Upper
 152 100
 115 64.5 46.6 139.8
 150 157.9 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

