

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102519\
 Data File : VX013229.D
 Acq On : 25 Oct 2019 14:31
 Operator : JC/SP
 Sample : K5546-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW809-8.0-13.0-102419

Quant Time: Oct 26 07:28:24 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	75371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	111672	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	110306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	63556	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	83489	52.96	ug/l	0.00
Spiked Amount			Recovery	=	105.92%	
35) Dibromofluoromethane	5.49	113	63381	50.90	ug/l	0.00
Spiked Amount			Recovery	=	101.80%	
50) Toluene-d8	8.71	98	224686	48.69	ug/l	0.00
Spiked Amount			Recovery	=	97.38%	
62) 4-Bromofluorobenzene	11.14	95	79136	43.32	ug/l	0.00
Spiked Amount			Recovery	=	86.64%	

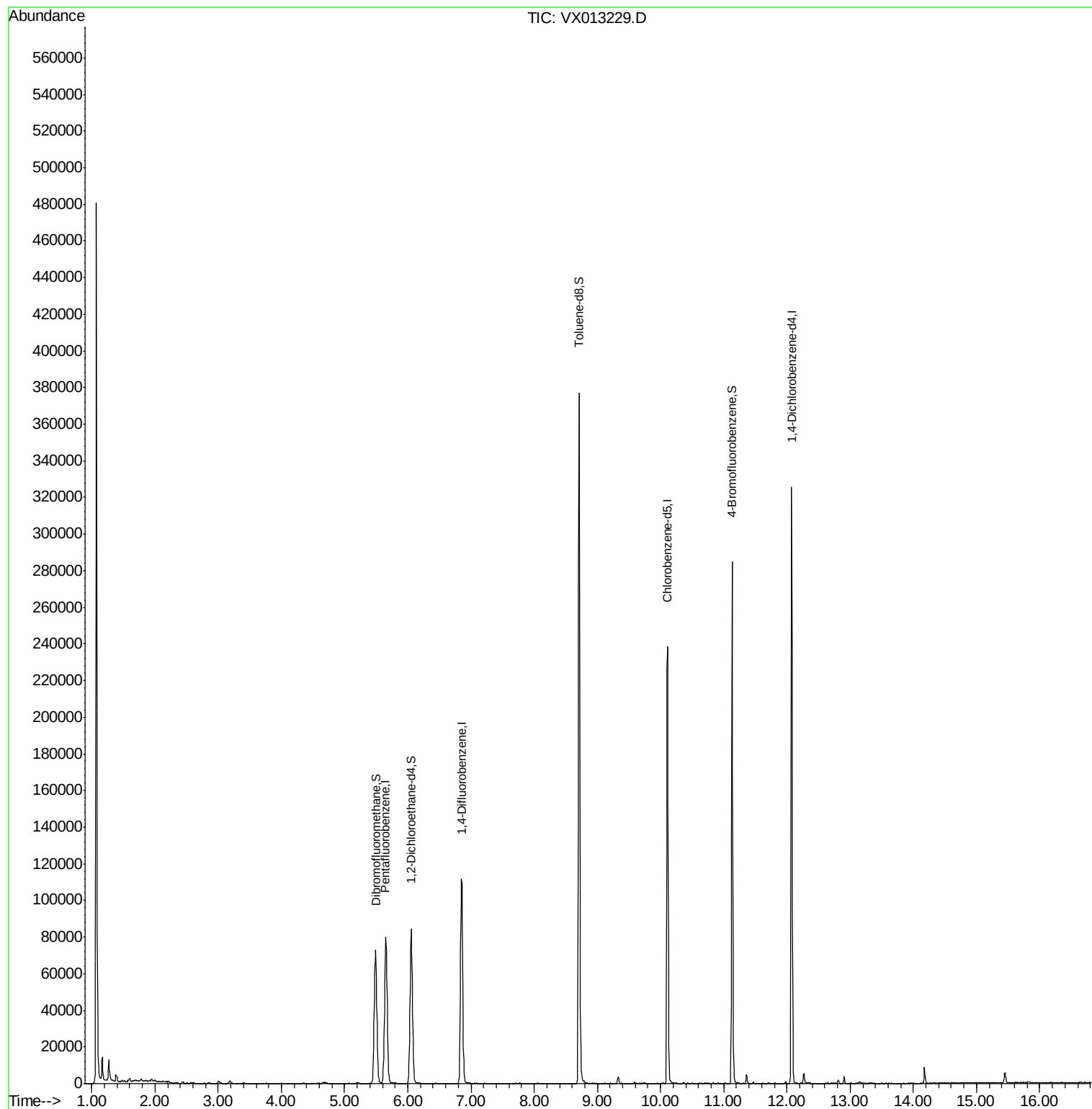
Target Compounds	Qvalue
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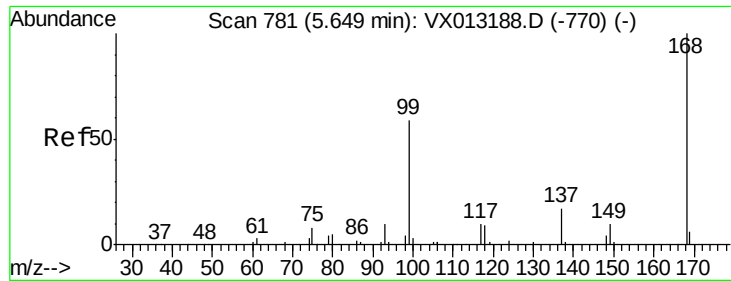
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013229.D

Acq: 25 Oct 2019 14:31

Instrument :

MSVOA_X

ClientSampleId :

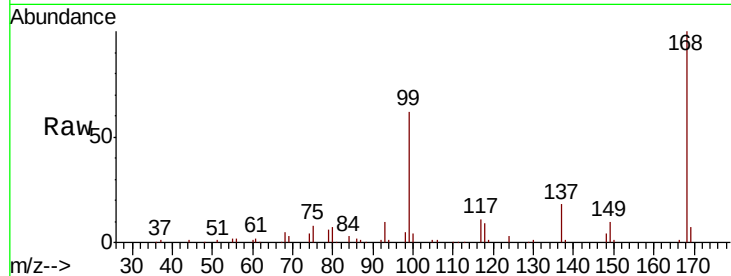
GW809-8.0-13.0-102419

Tot Ion:168 Resp: 75371

Ion Ratio Lower Upper

168 100

99 61.9 47.0 70.4

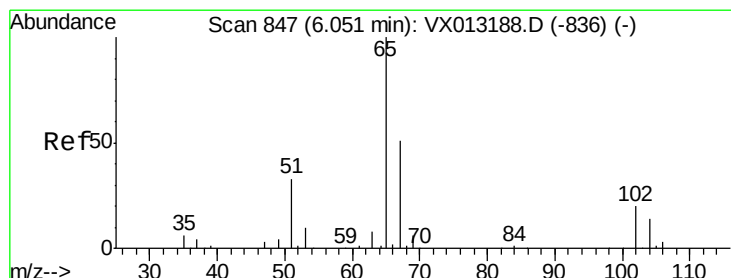
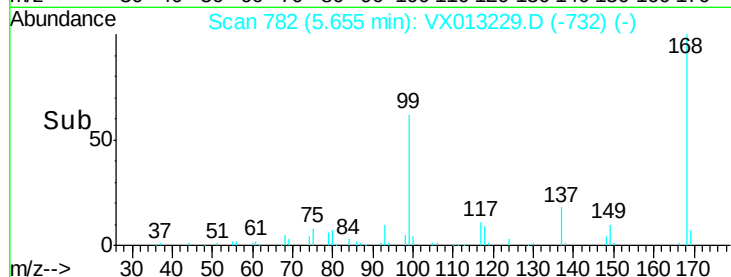


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.961 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013229.D

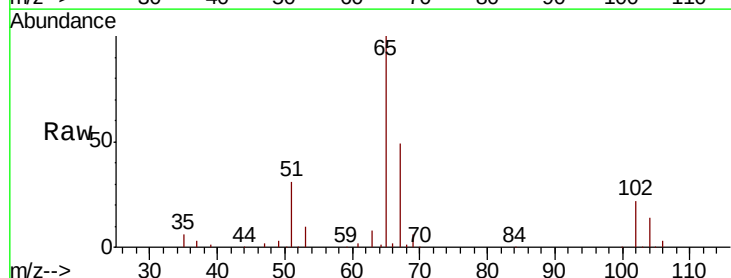
Acq: 25 Oct 2019 14:31

Tgt Ion: 65 Resp: 83489

Ion Ratio Lower Upper

65 100

67 50.2 0.0 102.6

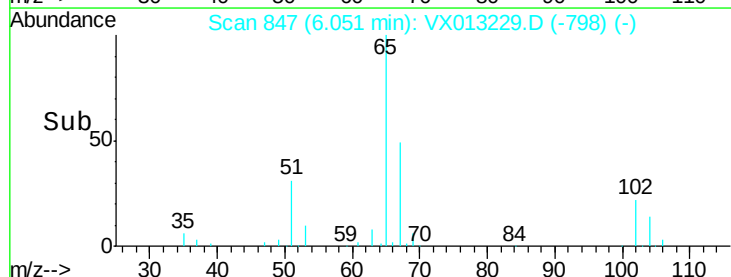


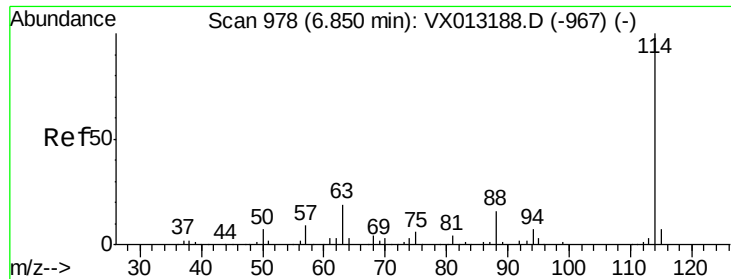
Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

Time--> 5.90 6.00 6.10 6.20

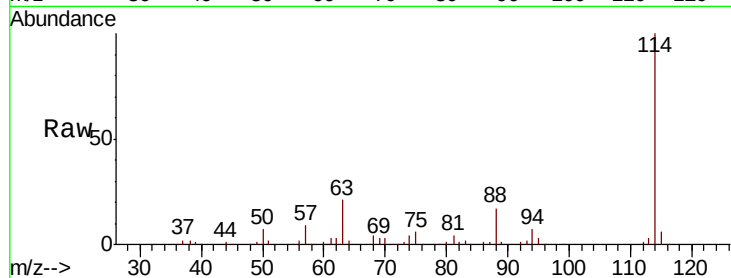




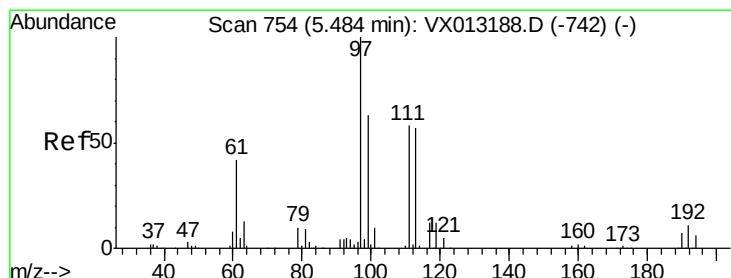
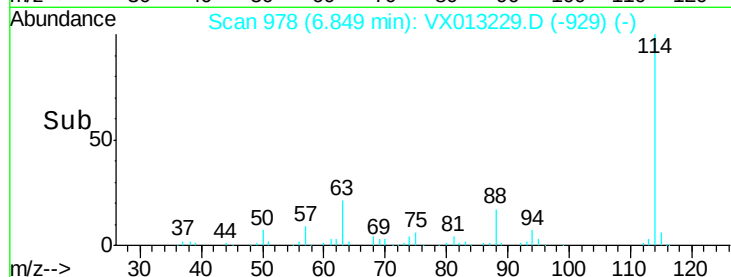
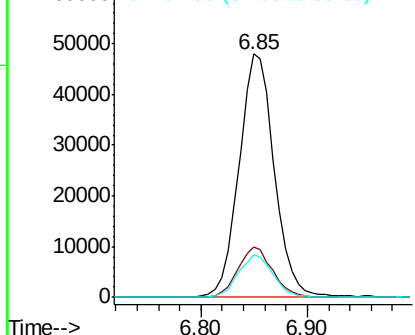
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013229.D
 Acq: 25 Oct 2019 14:31

Instrument :
 MSVOA_X
 ClientSampleId :
 GW809-8.0-13.0-102419

Tot Ion:114 Resp: 111672
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 39.0
 88 17.5 0.0 32.0

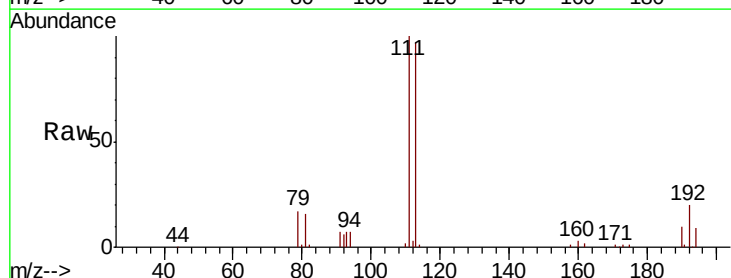


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

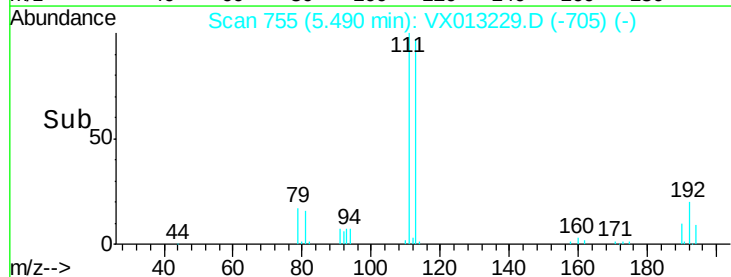
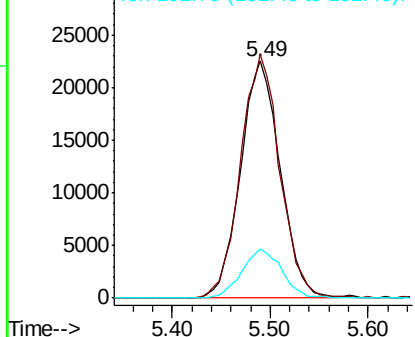


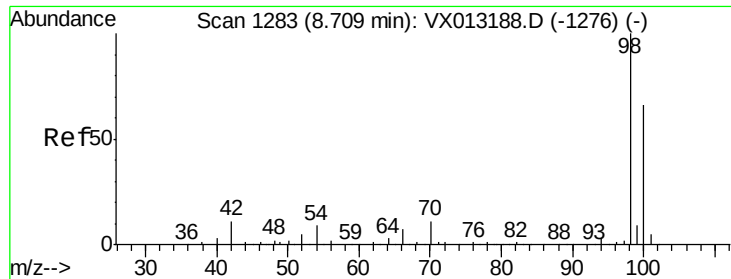
#35
 Dibromofluoromethane
 Concen: 50.896 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: VX013229.D
 Acq: 25 Oct 2019 14:31

Tgt Ion:113 Resp: 63381
 Ion Ratio Lower Upper
 113 100
 111 101.6 80.3 120.5
 192 20.7 15.9 23.9



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

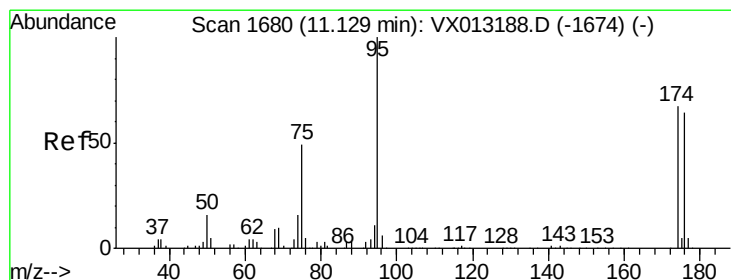
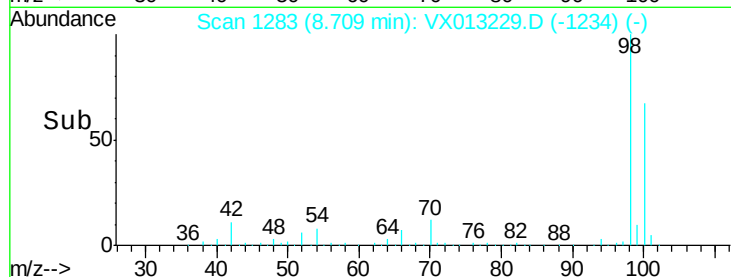
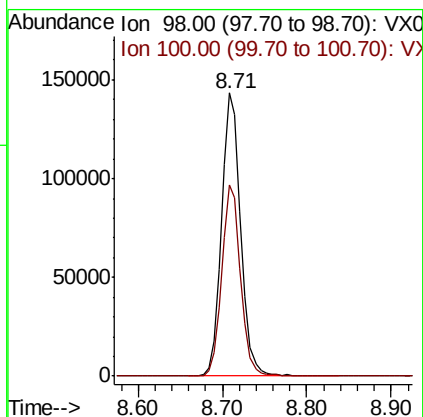
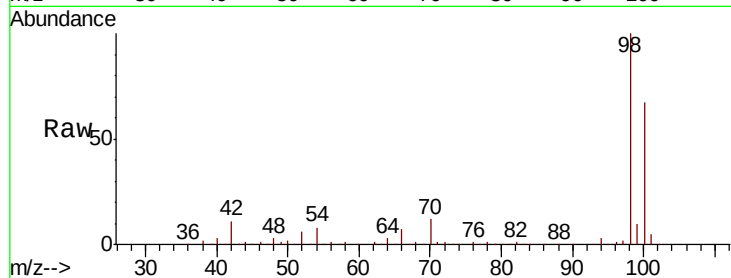




#50
Toluene-d8
Concen: 48.686 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

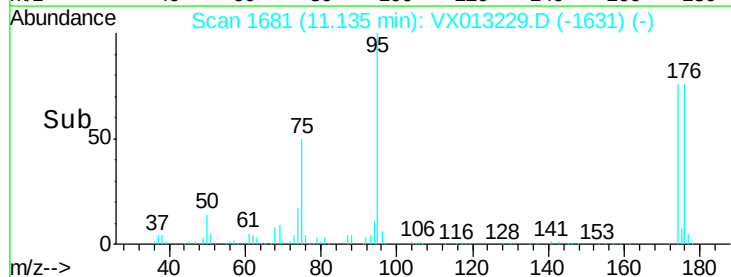
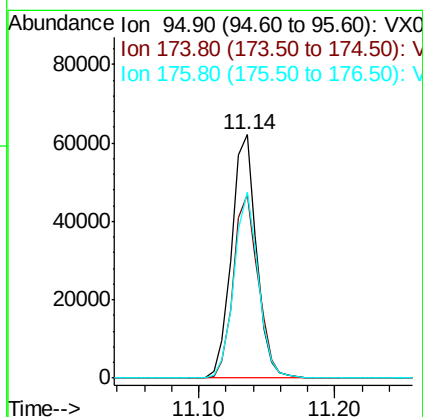
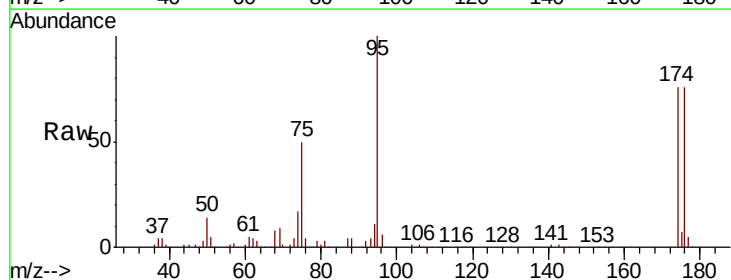
Instrument :
MSVOA_X
ClientSampleId :
GW809-8.0-13.0-102419

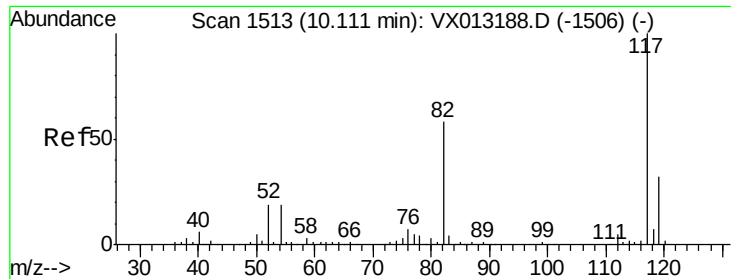
Tot Ion: 98 Resp: 224686
Ion Ratio Lower Upper
98 100
100 66.3 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 43.324 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Tgt Ion: 95 Resp: 79136
Ion Ratio Lower Upper
95 100
174 75.9 0.0 152.4
176 74.8 0.0 146.0

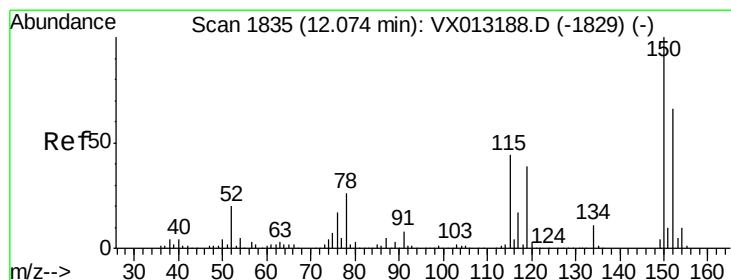
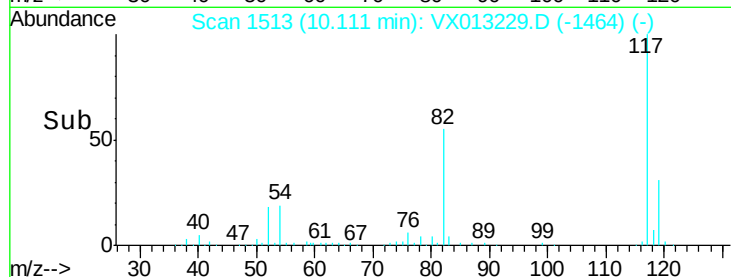
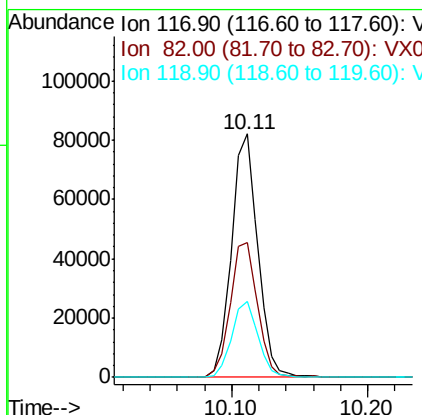
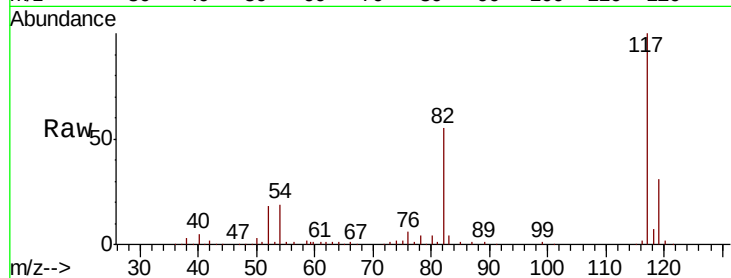




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :
GW809-8.0-13.0-102419

Tot Ion:117 Resp: 110306
Ion Ratio Lower Upper
117 100
82 55.4 46.5 69.7
119 31.3 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: VX013229.D
Acq: 25 Oct 2019 14:31

Tgt Ion:152 Resp: 63556
Ion Ratio Lower Upper
152 100
115 67.0 46.6 139.8
150 162.6 0.0 354.0

