

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102519\
 Data File : VX013232.D
 Acq On : 25 Oct 2019 15:40
 Operator : JC/SP
 Sample : K5546-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW810-8.0-13.0-102419

Quant Time: Oct 26 00:36:14 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

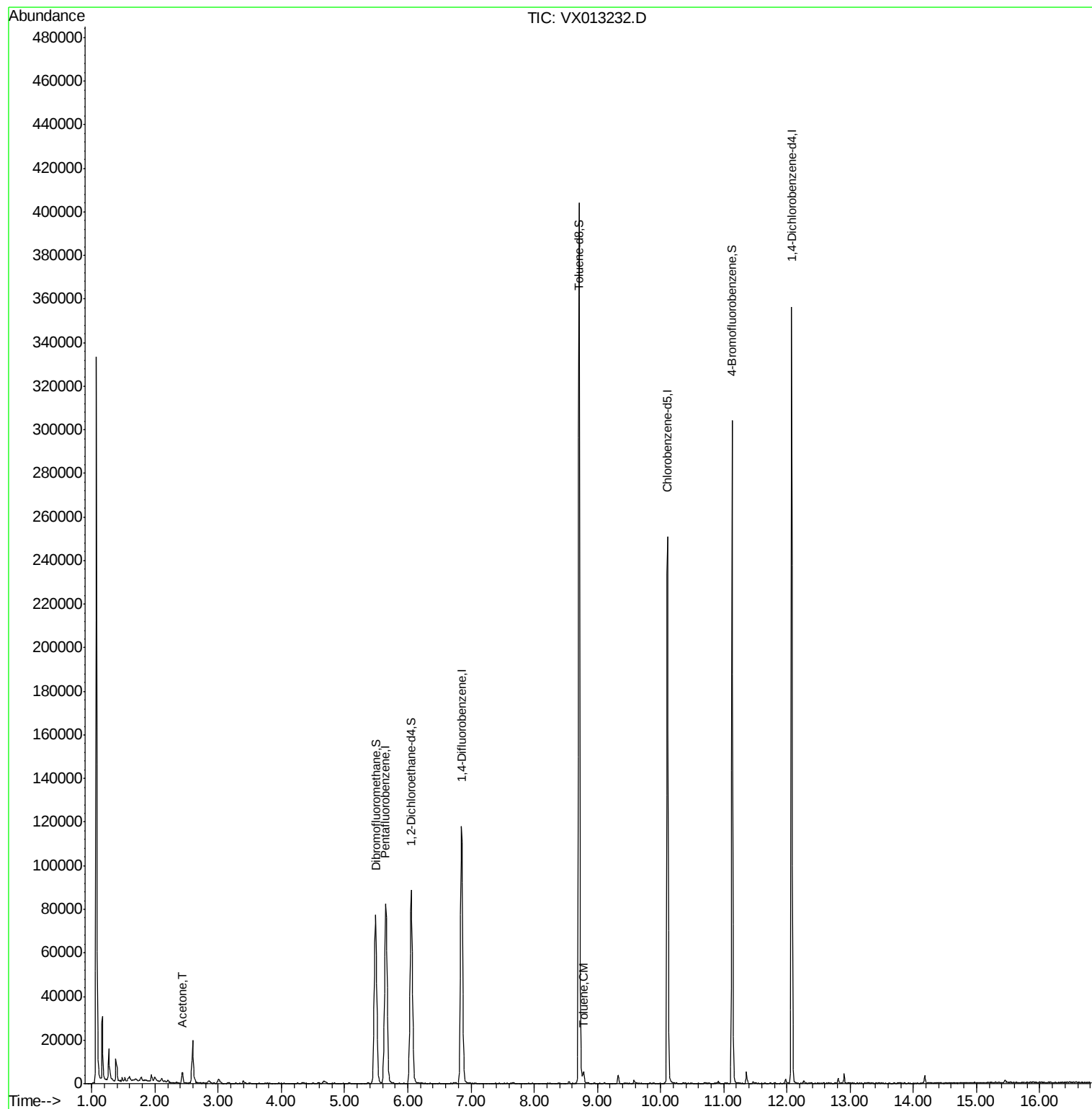
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	78056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	117822	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	117781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	70356	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	88922	54.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.94%	
35) Dibromofluoromethane	5.49	113	66287	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
50) Toluene-d8	8.71	98	235980	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
62) 4-Bromofluorobenzene	11.14	95	84461	43.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.66%	
Target Compounds						
16) Acetone	2.43	43	5335	6.936	ug/l	98
52) Toluene	8.78	92	1886	0.481	ug/l	98

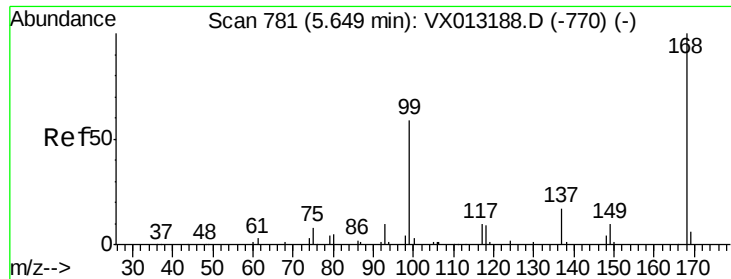
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

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Acq: 25 Oct 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

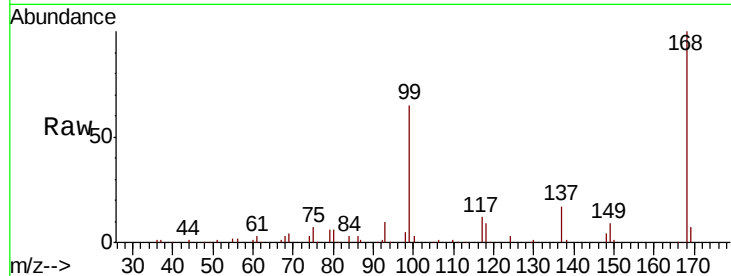
GW810-8.0-13.0-102419

Tot Ion:168 Resp: 78056

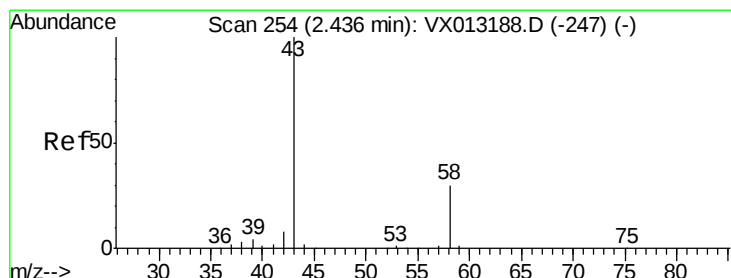
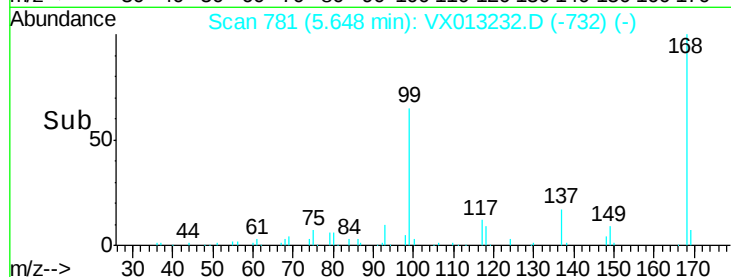
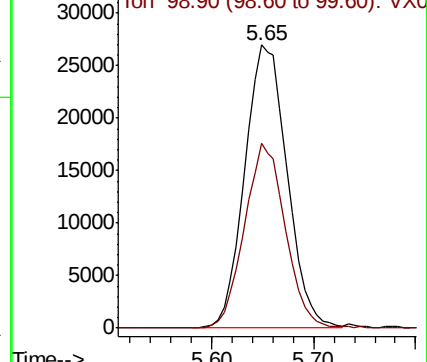
Ion Ratio Lower Upper

168 100

99 65.5 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 6.936 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013232.D

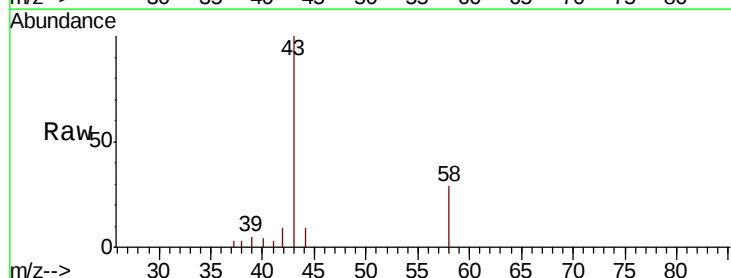
Acq: 25 Oct 2019 15:40

Tgt Ion: 43 Resp: 5335

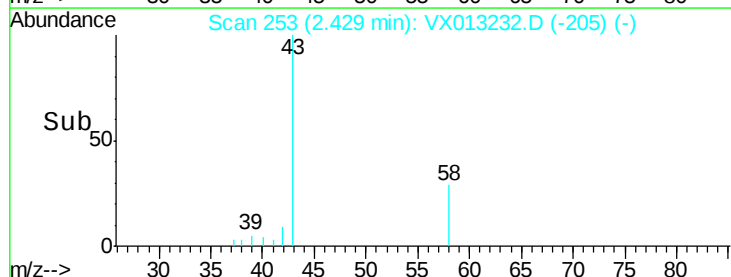
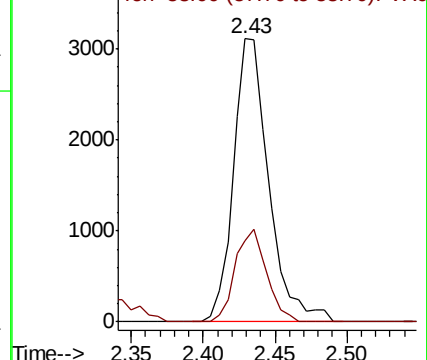
Ion Ratio Lower Upper

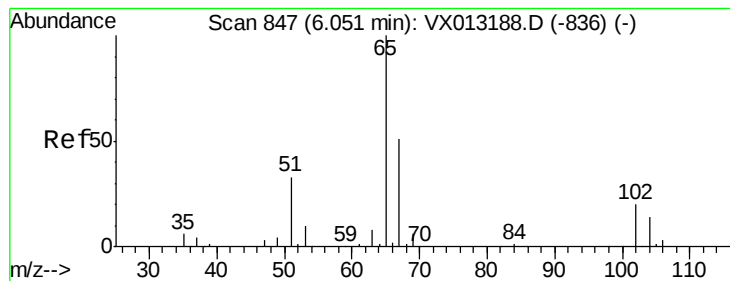
43 100

58 28.5 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 54.467 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013232.D

Acq: 25 Oct 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

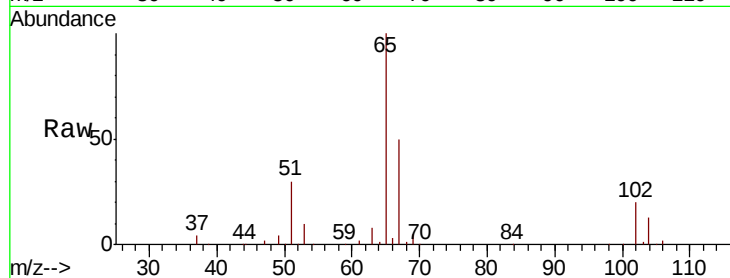
GW810-8.0-13.0-102419

Tot Ion: 65 Resp: 88922

Ion Ratio Lower Upper

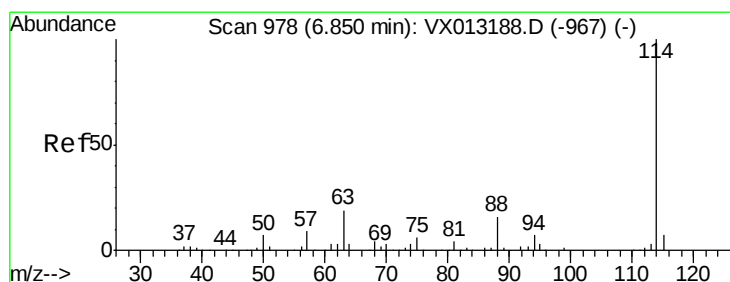
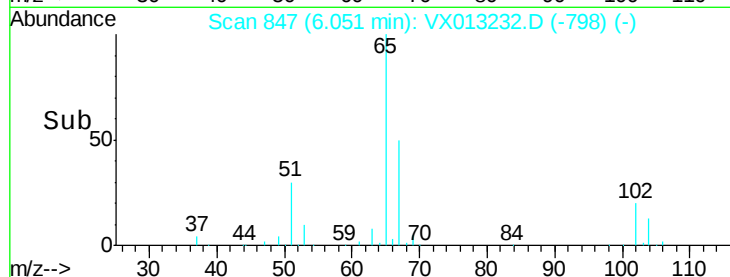
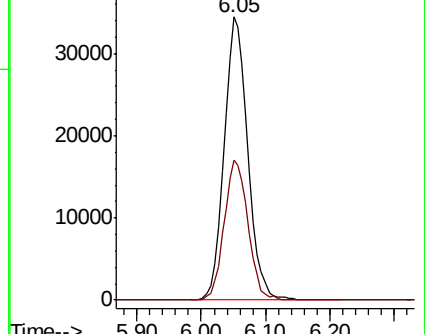
65 100

67 50.1 0.0 102.6



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: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013232.D

Acq: 25 Oct 2019 15:40

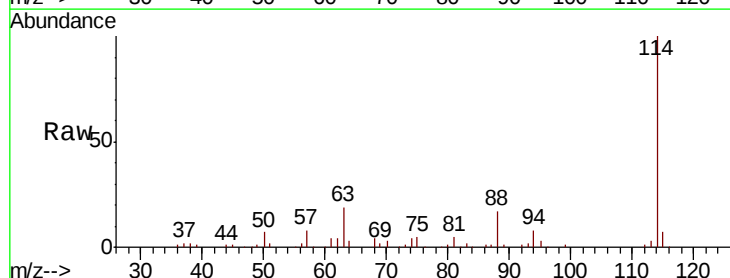
Tgt Ion:114 Resp: 117822

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.0

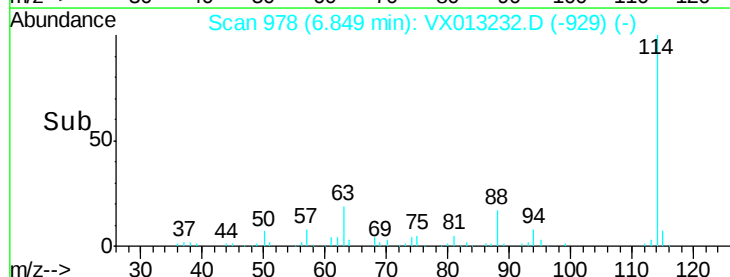
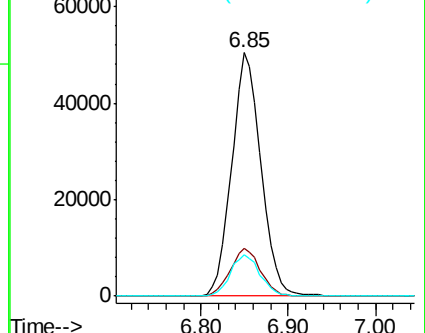
88 17.1 0.0 32.0

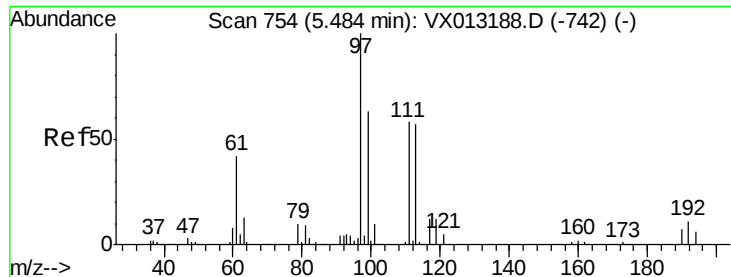


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

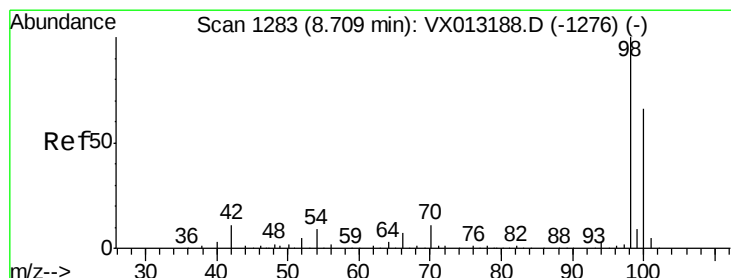
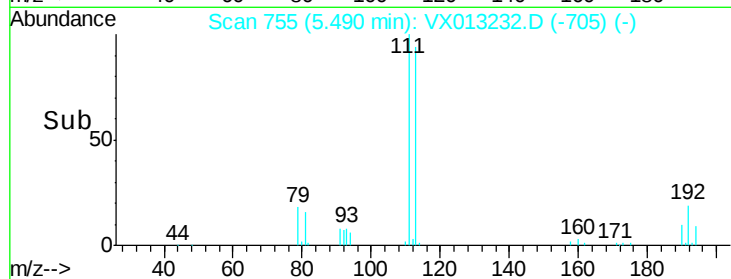
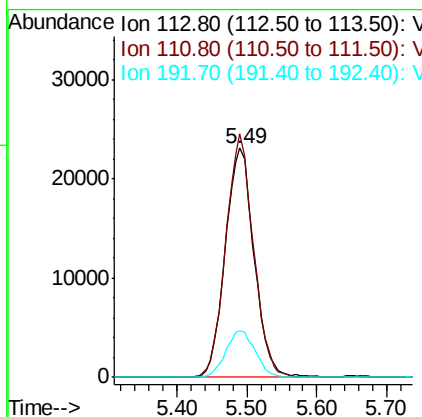
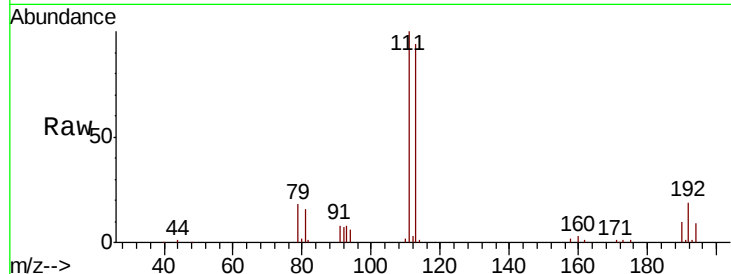




#35
 Dibromofluoromethane
 Concen: 50.451 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: VX013232.D
 Acq: 25 Oct 2019 15:40

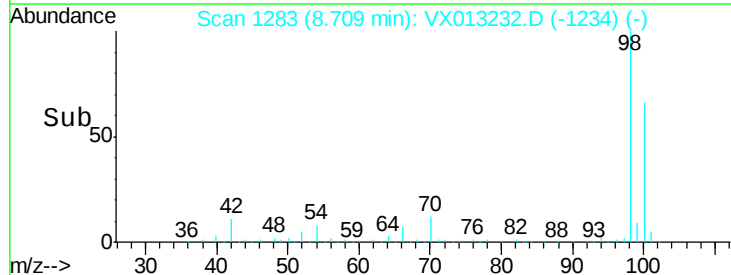
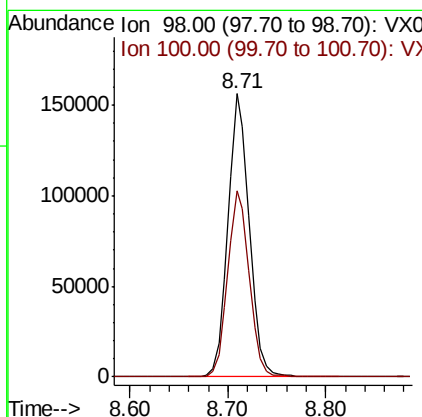
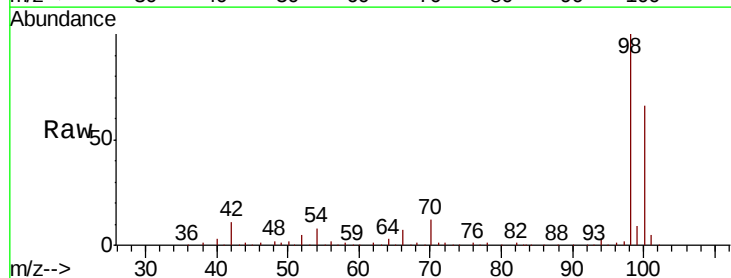
Instrument :
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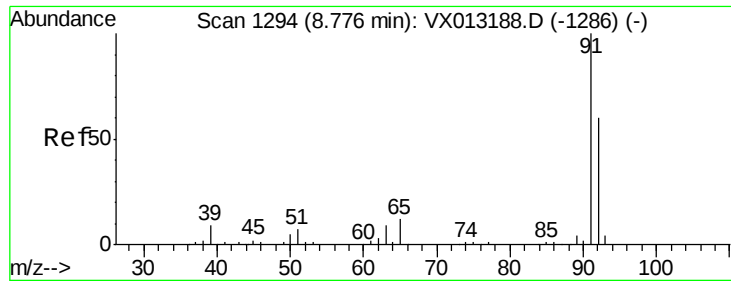
Tot Ion:113 Resp: 66287
 Ion Ratio Lower Upper
 113 100
 111 101.1 80.3 120.5
 192 20.7 15.9 23.9



#50
 Toluene-d8
 Concen: 48.465 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX013232.D
 Acq: 25 Oct 2019 15:40

Tgt Ion: 98 Resp: 235980
 Ion Ratio Lower Upper
 98 100
 100 66.8 53.3 79.9





#52

Toluene

Concen: 0.481 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.00 min

Lab File: VX013232.D

Acq: 25 Oct 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

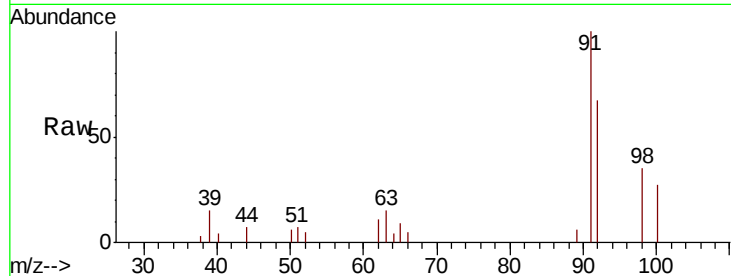
GW810-8.0-13.0-102419

Tot Ion: 92 Resp: 1886

Ion Ratio Lower Upper

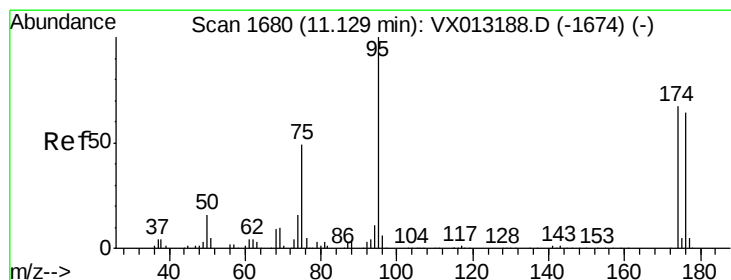
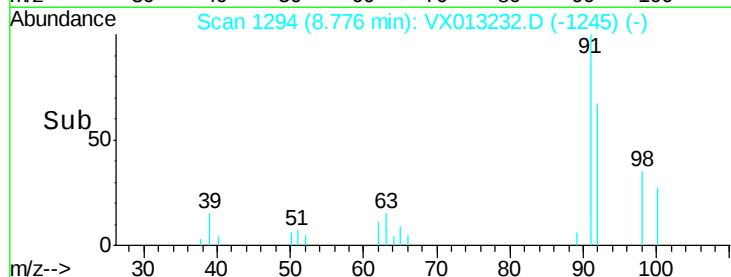
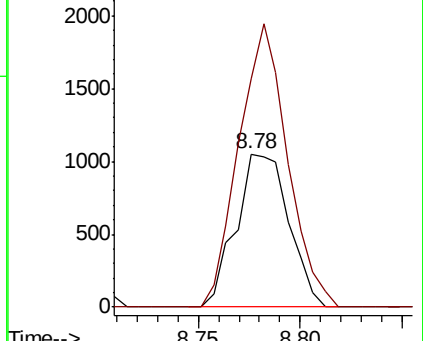
92 100

91 170.7 133.9 200.9



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 43.826 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013232.D

Acq: 25 Oct 2019 15:40

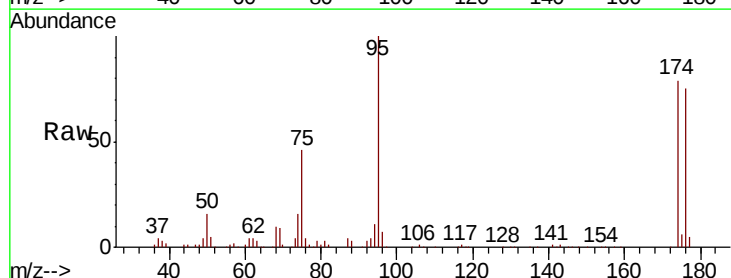
Tgt Ion: 95 Resp: 84461

Ion Ratio Lower Upper

95 100

174 77.3 0.0 152.4

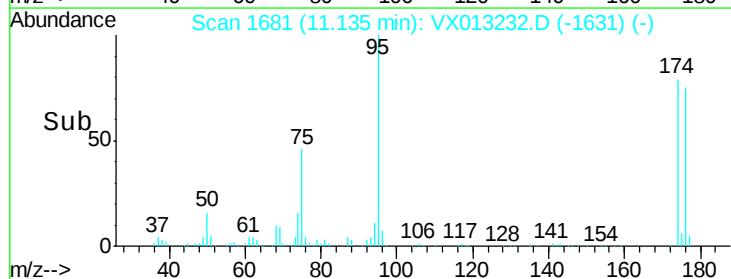
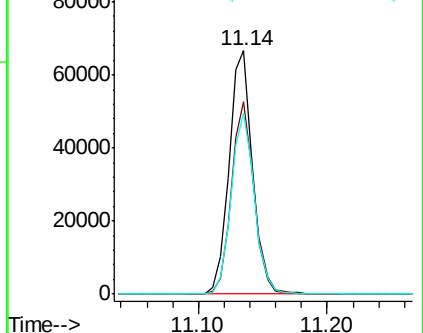
176 74.3 0.0 146.0

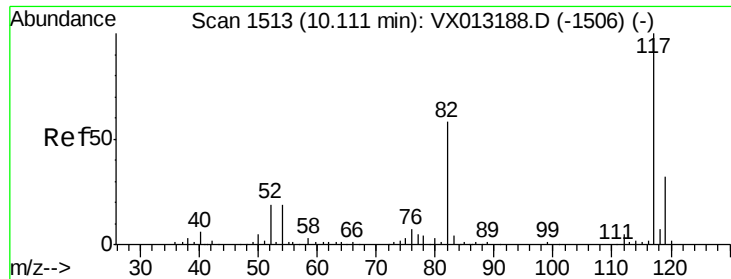


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

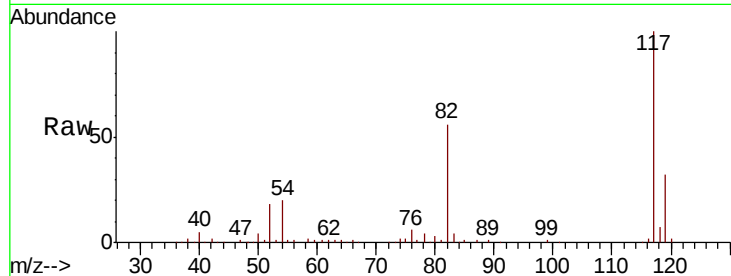




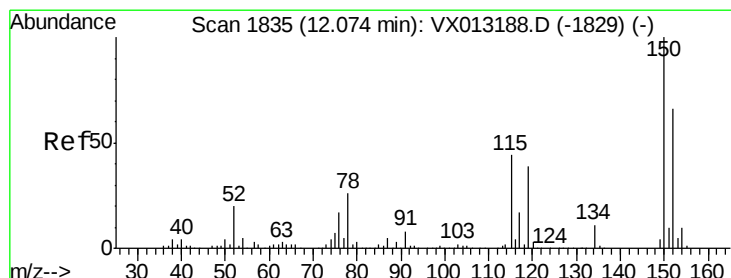
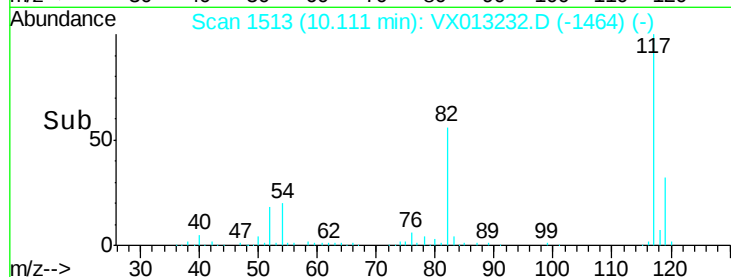
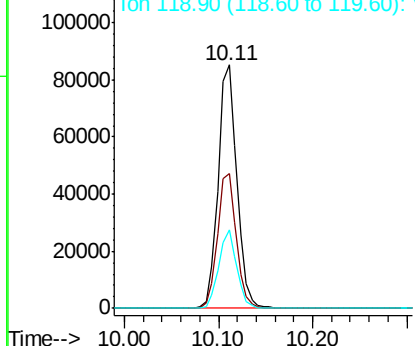
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013232.D
Acq: 25 Oct 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
GW810-8.0-13.0-102419

Tot Ion:117 Resp: 117781
Ion Ratio Lower Upper
117 100
82 55.6 46.5 69.7
119 32.4 25.2 37.8

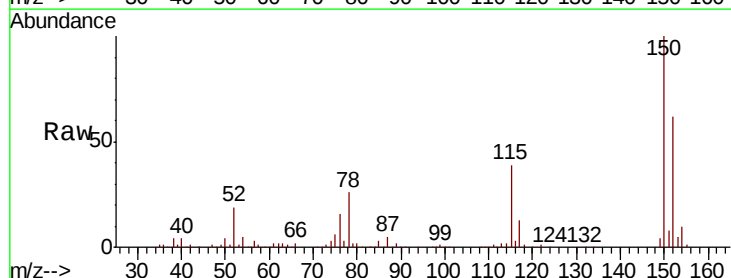


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013232.D
Acq: 25 Oct 2019 15:40

Tgt Ion:152 Resp: 70356
Ion Ratio Lower Upper
152 100
115 62.9 46.6 139.8
150 153.6 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

