

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112719\
 Data File : VX013651.D
 Acq On : 27 Nov 2019 14:37
 Operator : JC/SP
 Sample : K5962-10DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 48BR-20191120DL

Quant Time: Nov 29 09:00:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

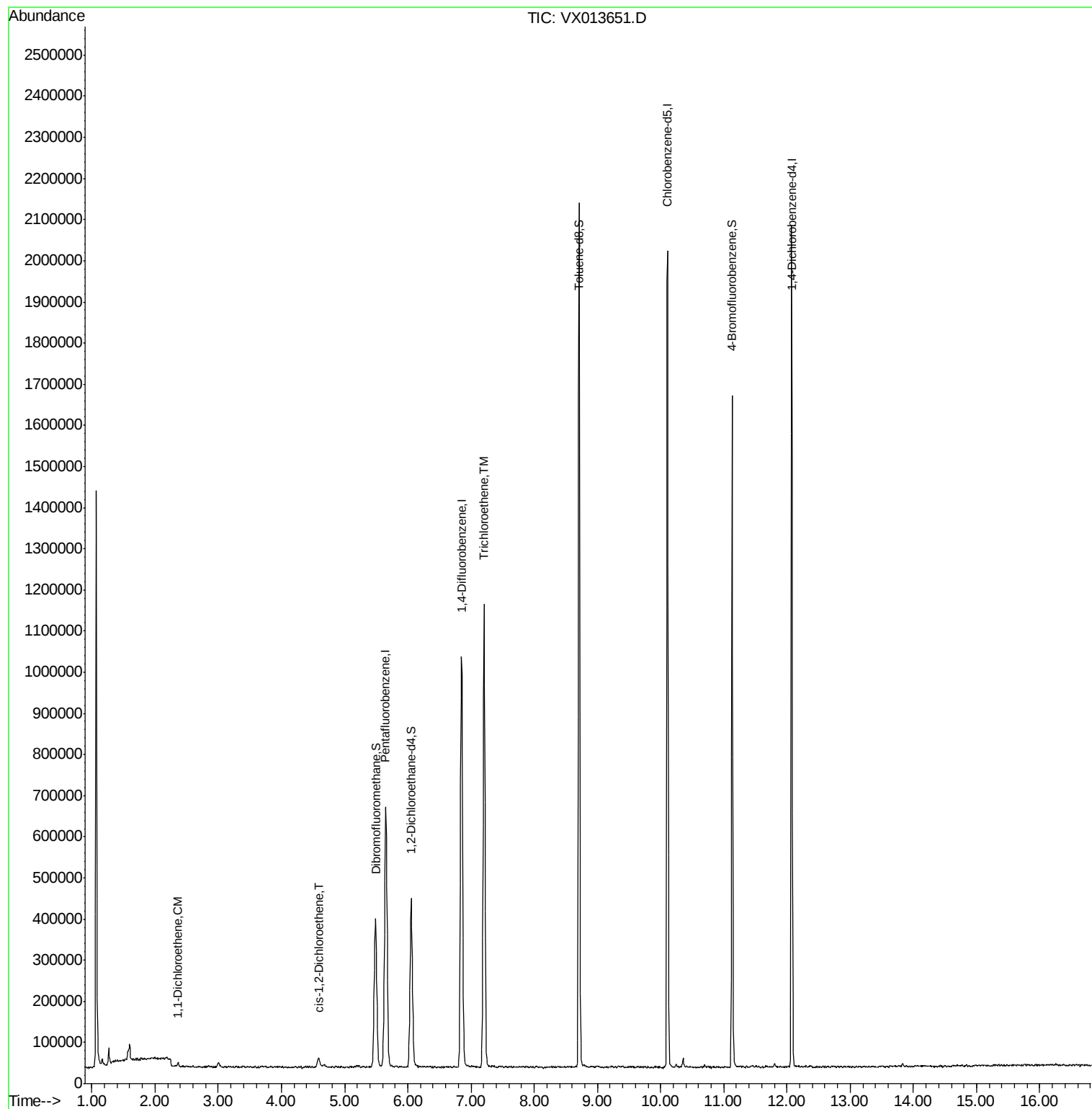
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	660453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1047285	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	936717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	415099	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	381284	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
35) Dibromofluoromethane	5.49	113	315687	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
50) Toluene-d8	8.71	98	1247573	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
62) 4-Bromofluorobenzene	11.14	95	418615	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.04%	
Target Compounds						
12) 1,1-Dichloroethene	2.37	96	3500	0.557	ug/l	94
27) cis-1,2-Dichloroethene	4.58	96	15000	1.908	ug/l	88
44) Trichloroethene	7.21	130	451907	56.869	ug/l	96

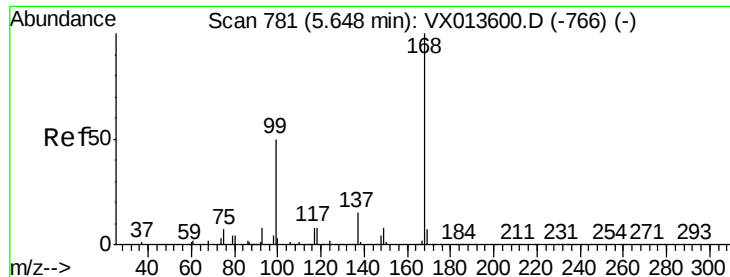
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 26 15:53:00 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: VX013651.D

Acq: 27 Nov 2019 14:37

Instrument :

MSVOA_X

ClientSampleId :

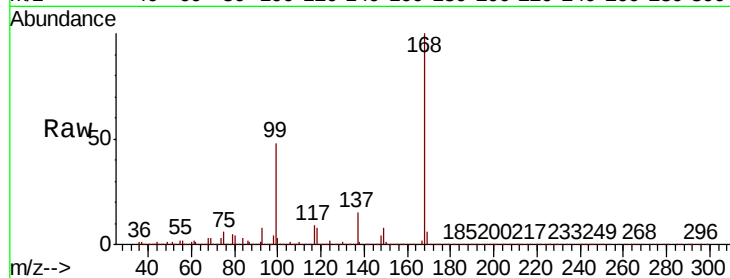
48BR-20191120DL

Tot Ion:168 Resp: 660453

Ion Ratio Lower Upper

168 100

99 48.2 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

150000

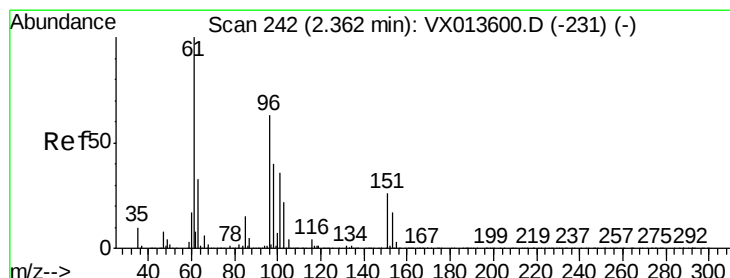
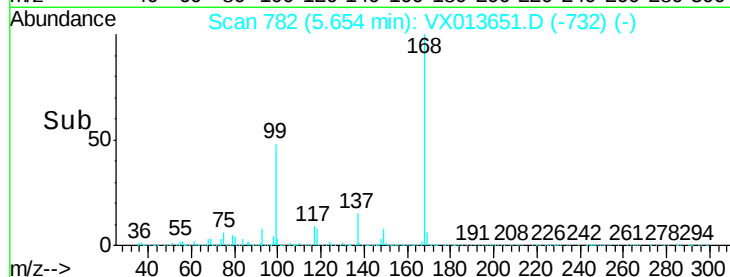
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#12

1,1-Dichloroethene

Concen: 0.557 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX013651.D

Acq: 27 Nov 2019 14:37

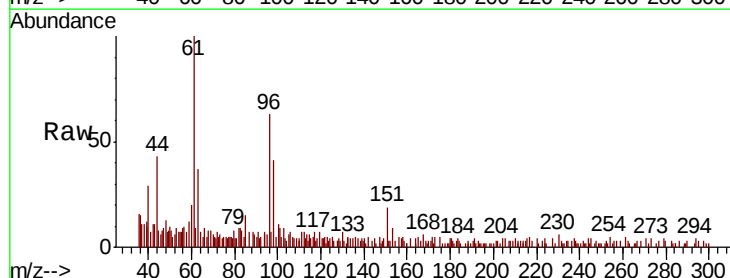
Tgt Ion: 96 Resp: 3500

Ion Ratio Lower Upper

96 100

61 153.0 126.6 190.0

98 54.4 50.6 76.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4000

3000

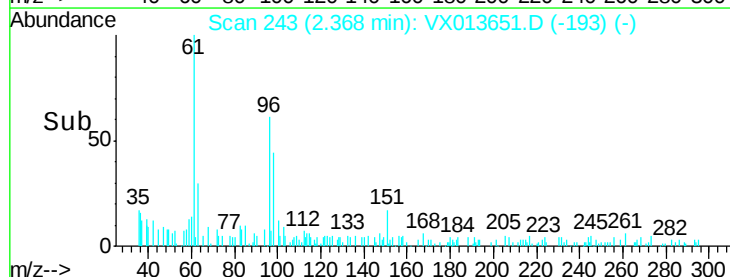
2000

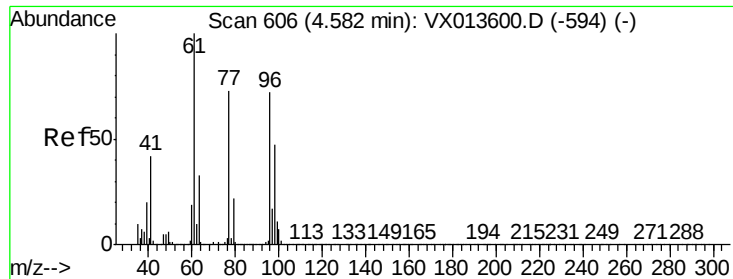
1000

0

Time-->

2.30 2.35 2.40



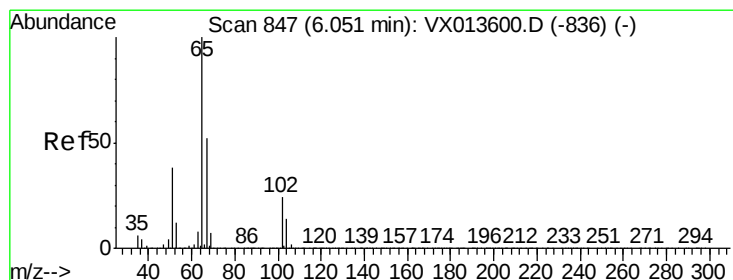
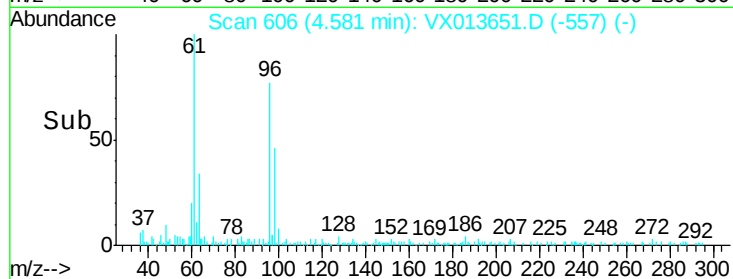
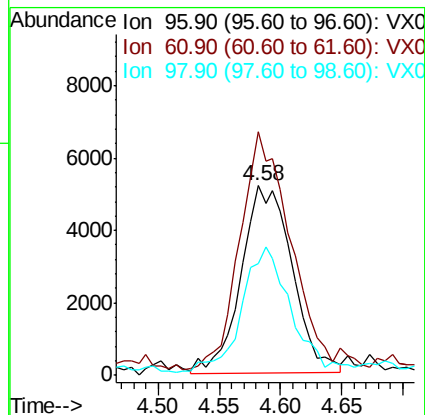
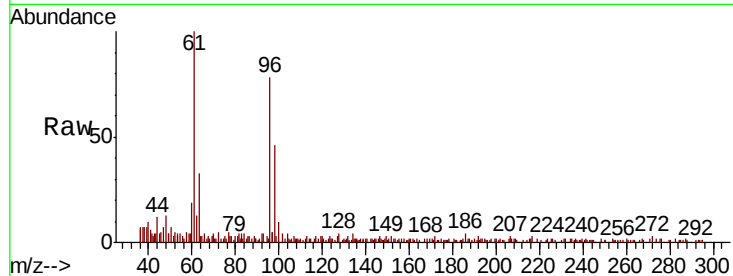


#27

cis-1,2-Dichloroethene
Concen: 1.908 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX013651.D
Acq: 27 Nov 2019 14:37

Instrument :
MSVOA_X
ClientSampleId :
48BR-20191120DL

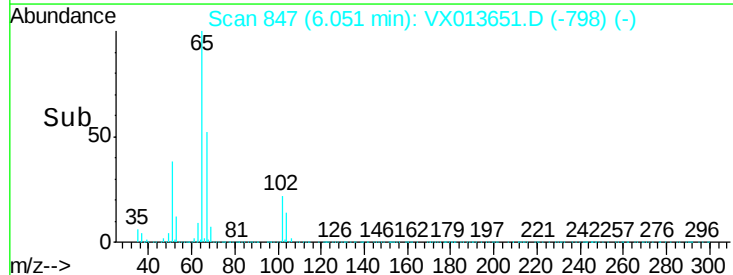
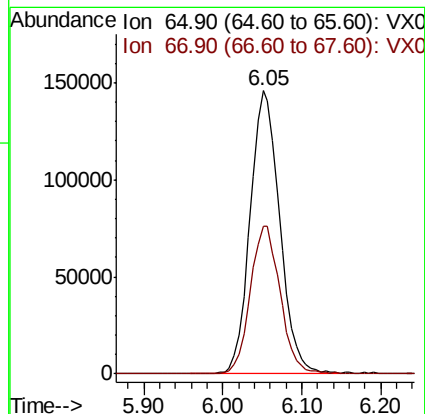
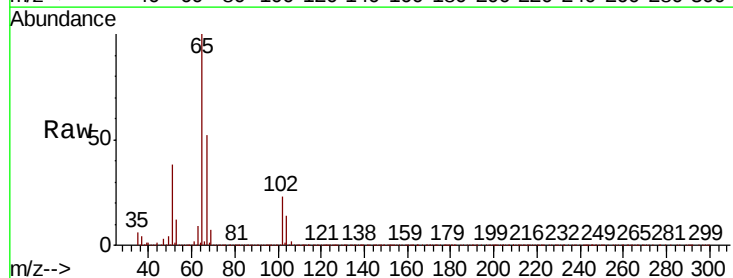
Tot Ion: 96 Resp: 15000
Ion Ratio Lower Upper
96 100
61 124.6 0.0 286.4
98 67.3 0.0 127.4

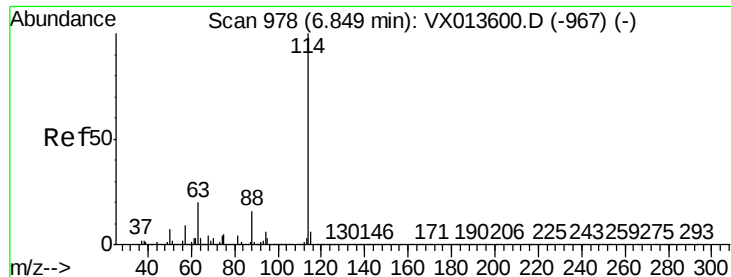


#33

1,2-Dichloroethane-d4
Concen: 49.735 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013651.D
Acq: 27 Nov 2019 14:37

Tgt Ion: 65 Resp: 381284
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013651.D

Acq: 27 Nov 2019 14:37

Instrument :

MSVOA_X

ClientSampleId :

48BR-20191120DL

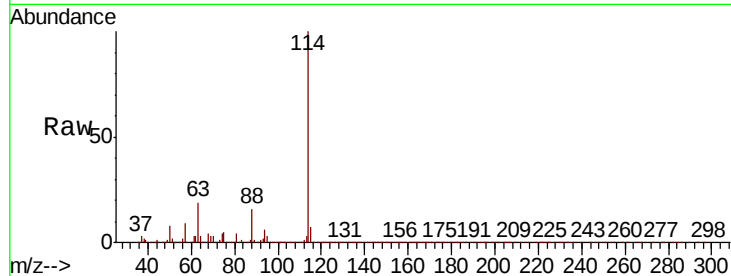
Tot Ion:114 Resp: 1047285

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.6

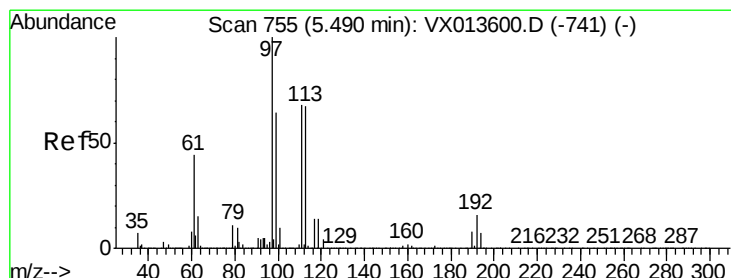
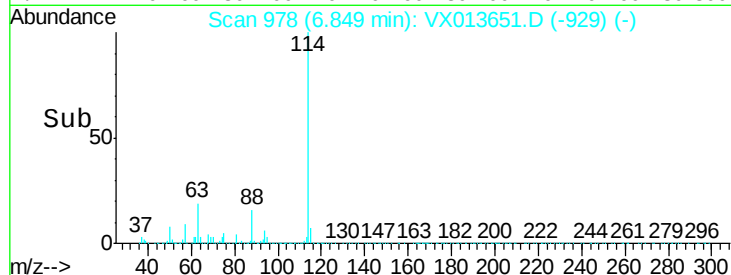
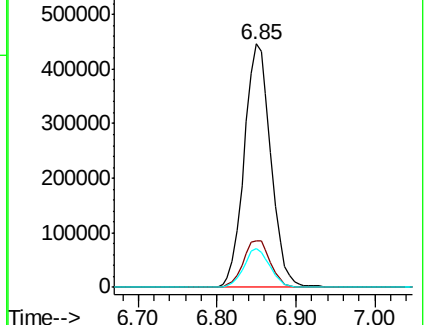
88 15.7 0.0 31.4



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: 48.759 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013651.D

Acq: 27 Nov 2019 14:37

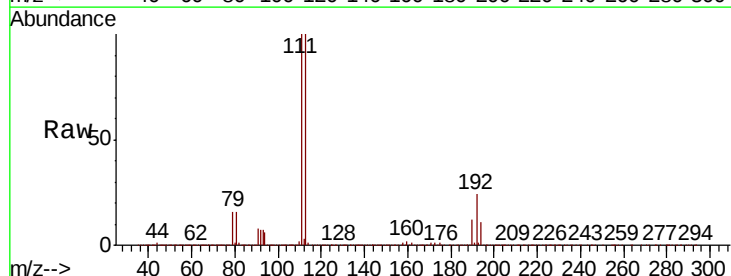
Tgt Ion:113 Resp: 315687

Ion Ratio Lower Upper

113 100

111 101.1 83.6 125.4

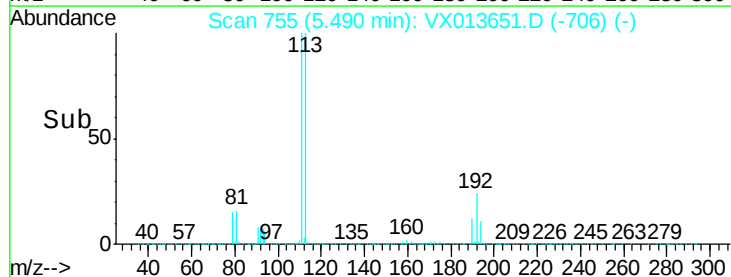
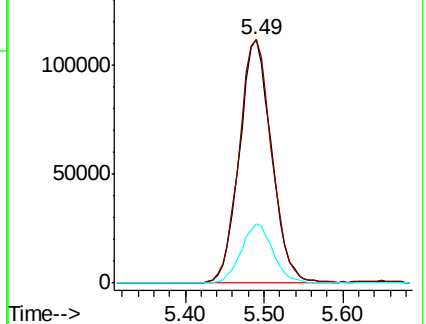
192 23.8 19.2 28.8

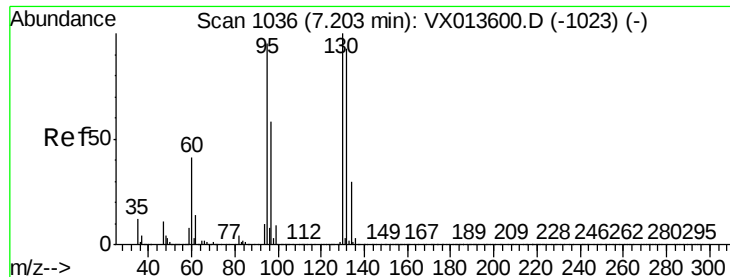


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

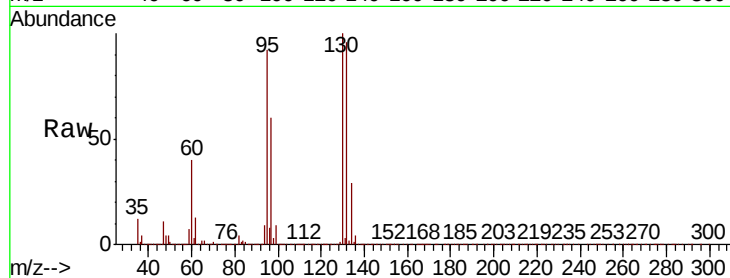




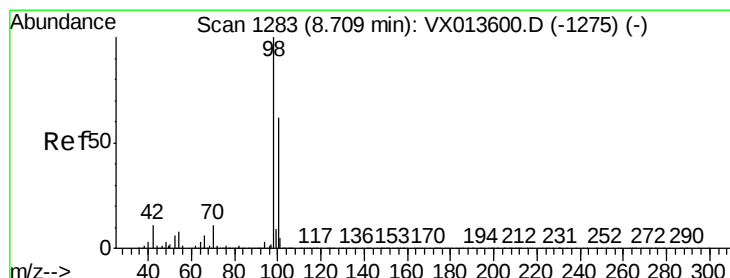
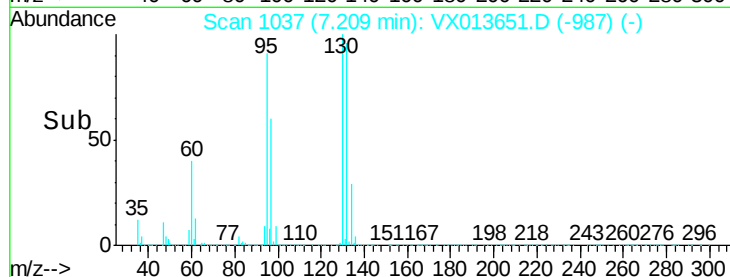
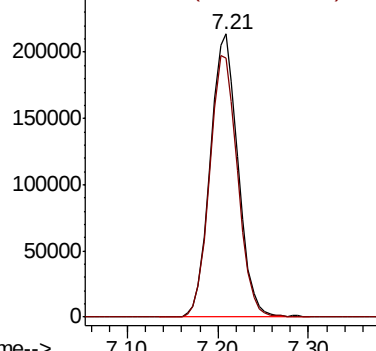
#44
 Trichloroethene
 Concen: 56.869 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: VX013651.D
 Acq: 27 Nov 2019 14:37

Instrument :
 MSVOA_X
 ClientSampleId :
 48BR-20191120DL

Tot Ion:130 Resp: 451907
 Ion Ratio Lower Upper
 130 100
 95 91.5 0.0 190.8

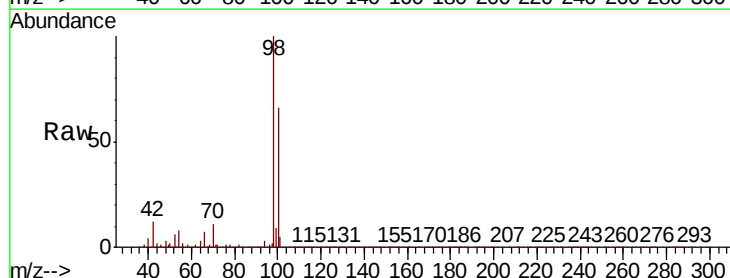


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

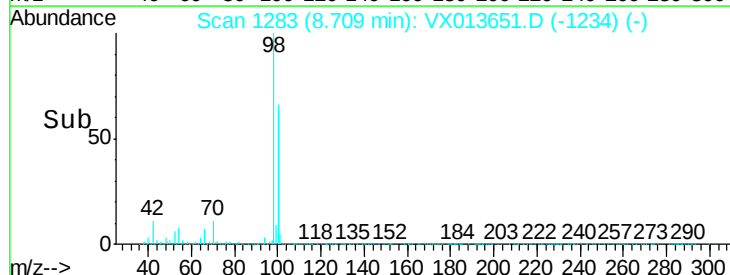
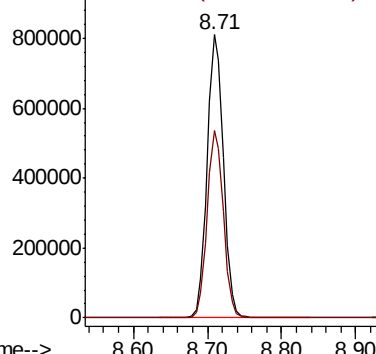


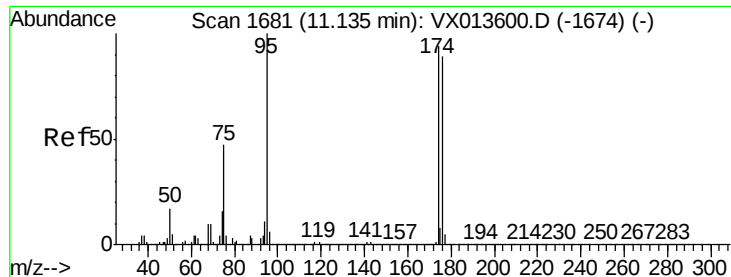
#50
 Toluene-d8
 Concen: 49.457 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX013651.D
 Acq: 27 Nov 2019 14:37

Tgt Ion: 98 Resp: 1247573
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

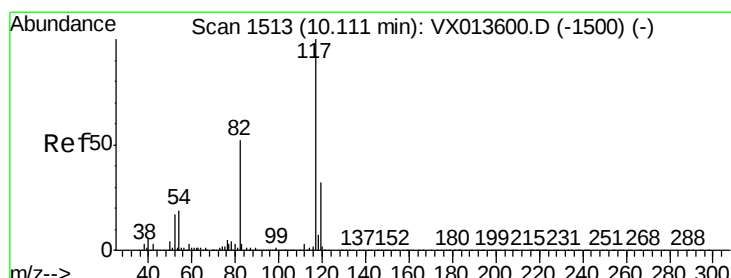
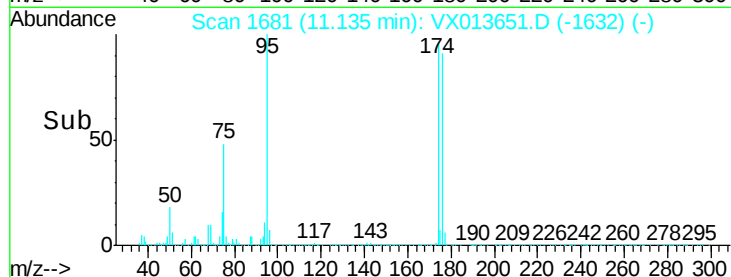
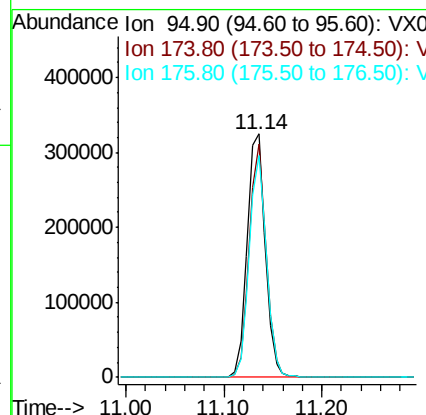
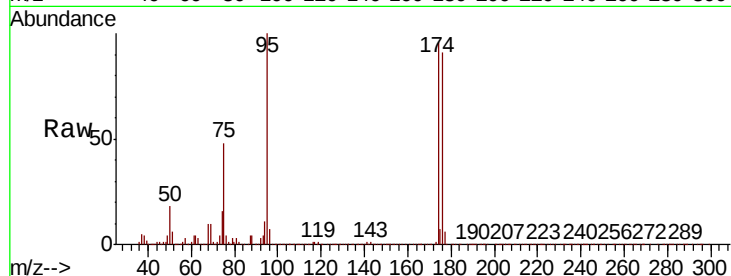




#62
4-Bromofluorobenzene
Concen: 46.021 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013651.D
Acq: 27 Nov 2019 14:37

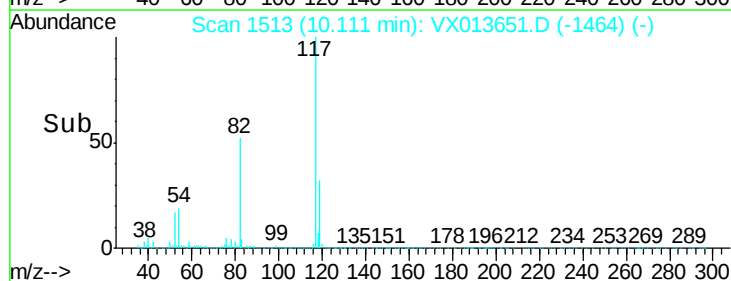
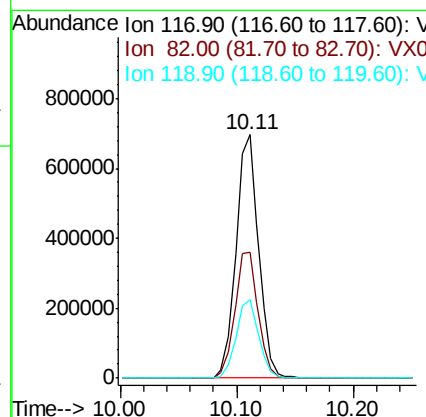
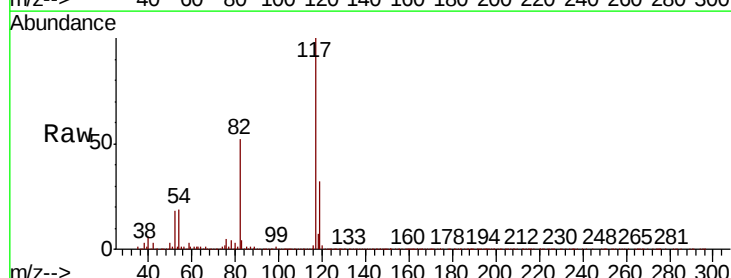
Instrument :
MSVOA_X
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48BR-20191120DL

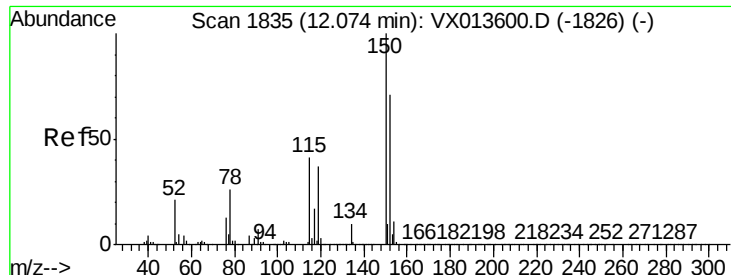
Tot Ion: 95 Resp: 418615
Ion Ratio Lower Upper
95 100
174 90.1 0.0 180.0
176 87.2 0.0 173.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013651.D
Acq: 27 Nov 2019 14:37

Tgt Ion: 117 Resp: 936717
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.3 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013651.D

Acq: 27 Nov 2019 14:37

Instrument :

MSVOA_X

ClientSampleId :

48BR-20191120DL

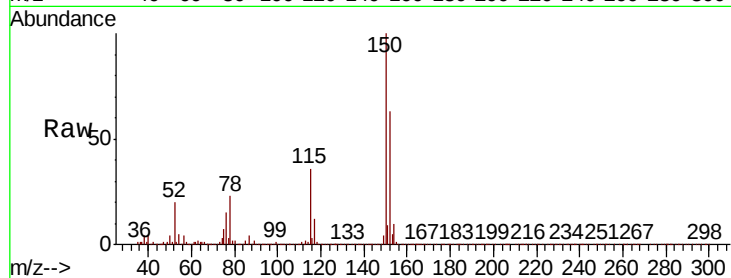
Tot Ion:152 Resp: 415099

Ion Ratio Lower Upper

152 100

115 56.2 38.4 115.1

150 157.6 0.0 346.8



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

